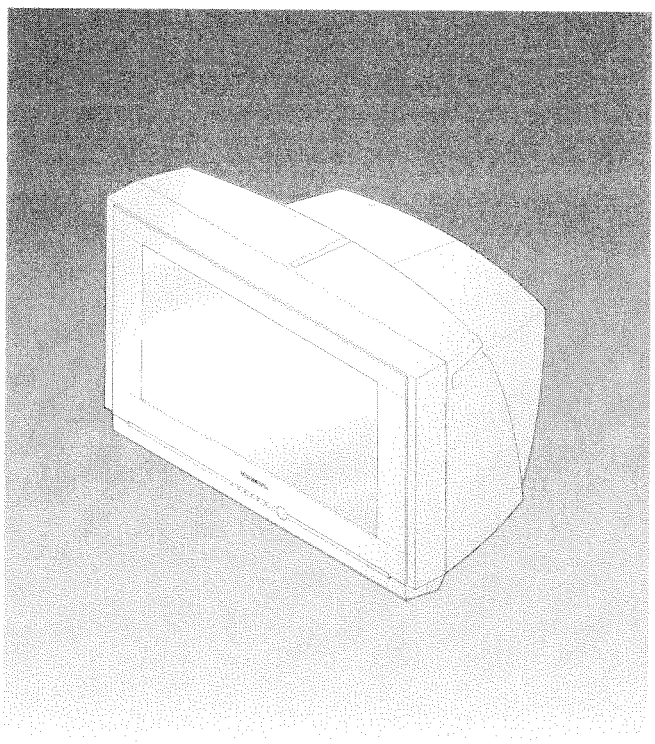
SAMSUNG

# COLOR TELEVISION RECEIVER

Chassis : KS7A(P) REV.1

# SERVICE Manual

## COLOR TELEVISION RECEIVER



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# 1. Specifications

| Country | | INDEX |
|---|---|---|
| FIXED | Origin Mark | Made in Local Country(Factory) or Made By Samsung |
| | Color demodulation | PAL/SECAM/NTSC4.43/NTSC3.58(NTSC3.58 is option), (SECAM-L', L is option) |
| | Sound receving way | Quasi-split (Related to VCTI) |
| | Sound demodulation | Virtual Dolby/Nicam/Stereo/Line Stereo |
| | Antenna | 75ohmDin - Jack(V/U) |
| | Channel search | Programmable F/S |
| | Chnnel numbers | 100 CH PROGRAM MEMORY |
| | Input voltage | East-Asia, Middle-East Asia, Africa(100V ~ 260V), Cis(160V ~ 300V), Europe(230V), 240V |
| | Power Input frequency | 50/60Hz |
| | Power STR | Free Volt (X6757), Single Volt (X6750) |
| | Power insulation | SMPS/CCLD |
| Unfixed | Receiving(P/G) CH | VHF: 2 ~ 13, UHF: 14 ~ 69, CATV: S1~S41 |
| | BRAND / BUYER | SAMSUNG/Depend on the Buyer |
| | Safety | Depend on the country |
| | Power cord/ Polarity | CP2/No(4.0), AP2/Yes, EP2/No |
| Character | | * 2T-PIP/1T-PIP/ No PIP<br>* ANT display(Option)<br>* DNIe Jr(Option)<br>* FM Radio(Option) |

# MEMO

# 2. Alignment and Adjustments

## 2-1 General Alignment Instructions

1. Usually, a color TV-VCR needs only slight touch-up adjustment upon installation. Check the basic characteristics such as height, horizontal and vertical sync and focus.
2. Observe the picture for good black and white details. There should be objectionable color shading; if color shading is present, demagnetize, perform purity and convergence adjustments described below.
3. Use the specified test equipment or its equivalent.
4. Correct impedance matching is essential.
5. Avoid overload. Excessive signal from a sweep generator might overload the front-end of the TV. When inserting signal markers, do not allow the marker generator to distort test results.
6. Connect the TV only to an AC power source with voltage and frequency as specified on the backcover nameplate.
7. Do not attempt to connect or disconnect any wires while the TV is turned on. Make sure that the power cord is disconnected before replacing any parts.
8. To protect against shock hazard, use an isolation transformer.

## 2-2 Automatic Degaussing

A degaussing coil is mounted around the picture tube, so that external degaussing after moving the TV should be unnecessary. But the receiver must be properly degaussed upon installation.

The degaussing coil operates for about 1 second after the power is switched ON. If the set is moved or turned in a different direction, the power should be OFF for at least 10 minutes.

If the chassis or parts of the cabinet become magnetized, poor color purity will result. If this happens, use an external degaussing coil. Slowly move the degaussing coil around the faceplate of the picture tube and the sides and front of the receiver. Slowly withdraw the coil to a distance of about 6 feet before turning power OFF.

If color shading persists, perform the following Color purity and Convergence adjustments.

## 2-3 High Voltage Check

**CAUTION : There is no high voltage adjustment on this chassis. The B+ power supply should be +135 volts (with full color- bar input and normal picture level).**

1. Connect a digital voltmeter to the second anode of the picture tube.
2. Turn on the TV. Set the Brightness and Contrast controls to minimum (zero beam current).
3. Adjust the Brightness and contrast controls to both extremes. Ensure that the high voltage does not exceed 30 KV under any conditions.

## 2-4 FOCUS Adjustment

1. Iput a crosshatch pattern.
2. Adjust the tuning control for the clearest picture.
3. Adjust the FOCUS control for well defined scanning lines in the center area of the screen.

## 2-5 SCREEN Adjustment

1. Input Toshiba Pattern
   If a Toshiba pattern is not available,
   Enter "Service Mode" and
   select "Test pattern 2"(Toshiba pattern)
2. Enter "Service Mode".
3. Select "G2-Adjust".
4. Set the values as example
5. Turn the SCREEN VR until "Read Cutoff" and "Read Drive" are green.
   (The incorrect SCREEN Voltage may result that "Read Cutoff" and "Read Drive" should be red)

ex) IBRM = 175
WDRV = 110
CDL = 250
COLR G B = 110 110 110

## 2-6 White Balance Adjustment

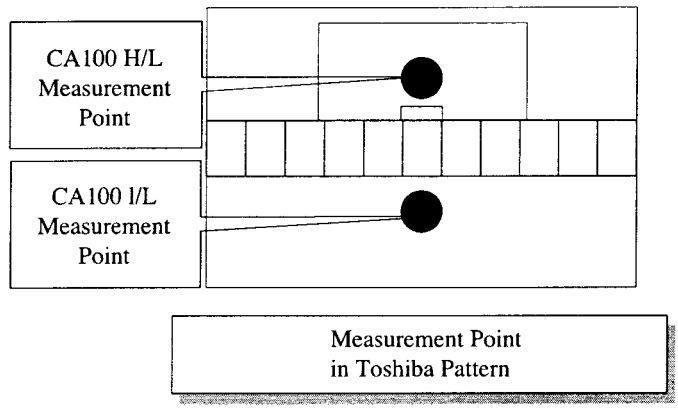
1. Warm up the TV set for at least 30 minutes.
2. Enter the Service Mode by pressing the remote control keys in the following sequence:
   Power Off → Info → Menu → Mute → Power On
3. Initialize all set data.
4. Input a Toshiba pattern.
5. Using a probe(CA100), do the White Balance adjustments.

   (1) Adjust Low-Light.
   - Adjust Sub Brightness to set Y.
   - Adjust B Cutoff to set y.
   - Adjust R Cutoff to set x.

   (2) Adjust High-Light.
   - Adjust Sub Contrast to set Y.
   - Adjust B Drive to set y.
   - Adjust R Drive to set x.

   (3) Check the value of Low-Light. If necessary, readjust Low-Light.

   (4) Check the value of High-Light. If necessary, readjust High-Light.




## 2-7 When adjusting Screen Voltage and White Balance

1. Screen Voltage and White Balance are related each other. Make sure both adjustments are correct.
2. Adjust Screen Voltage before White Balance Adjustments. Make sure Screen Voltage is correct.
3. If White Balance has been readjusted, re-check Screen Voltage.
4. After adjustments are complete, check the following.
   - If spots appear on the screen after pressing the Power On/Off key, readjust Screen Voltage.
   - If flyback lines appear on the screen, readjust Screen Voltage.

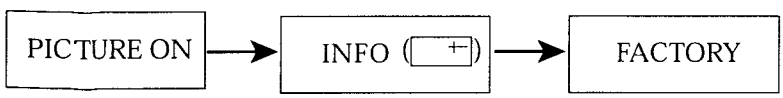
## 2-8 Factory Adjustment

### 2-8-1 Service Mode

1. To enter the "Service Mode", Press the remote-control keys in this sequence :

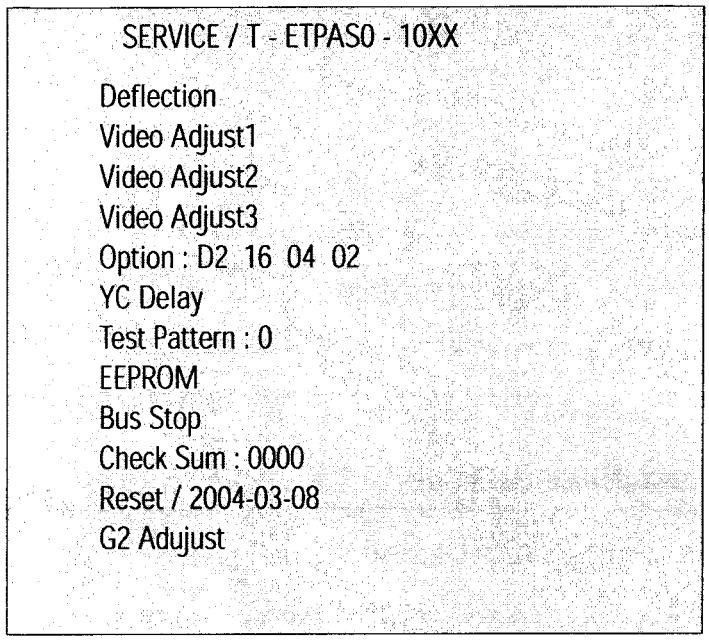
   - If you do not have Factory remote-control

   - If you have Factory remote-control



## 2-8-2 Factoy Mode OSD

2-8-2(A) ADJUST



## DEFLECTION : PAL

| Item | Min | Max | ET | G/R | Remark |
|---|---|---|---|---|---|
| V Amp | -128 | 127 | 24 | 12 | Adjust |
| V Shift | -128 | 127 | -35 | -59 | Adjust |
| H EW | -128 | 127 | 25 | 5 | Adjust |
| H Shift | 32 | 180 | 124 | 105 | Adjust |
| V Linearity | -128 | 127 | 0 | 0 | Adjust |
| V SC | -128 | 127 | 43 | 43 | FIX(Depend on the inch) |
| H Parabolra | -128 | 127 | 62 | 80 | Adjust |
| Upper Corner | -128 | 127 | -5 | -19 | Adjust |
| Lower Corner | -128 | 127 | -5 | -39 | Adjust |
| Upper Corner 6 | -128 | 127 | -4 | 0 | FIX(Depend on the inch) |
| Lower Corner 6 | -128 | 127 | -4 | 0 | FIX(Depend on the inch) |
| H Trapezium | -128 | 127 | -3 | 1 | Adjust |
| Bow | -128 | 127 | 3 | 3 | Adjust |
| Angle | -128 | 127 | 1 | -2 | Adjust |
| EHT Time | 0 | 255 | 20 | 20 | FIX(Depend on the inch&CRT Drive) |
| EHT Threshold | 0 | 255 | 1 | 1 | FIX(Depend on the inch&CRT Drive) |
| EHT Vertical | -128 | 127 | -12 | -12 | FIX(Depend on the inch&CRT Drive) |
| EHT Horizontal | -128 | 127 | 5 | 5 | FIX(Depend on the inch&CRT Drive) |
| EHT Vertical2 | -128 | 127 | -19 | -19 | FIX(Depend on the inch&CRT Drive) |
| EHT Horizontal2 | -128 | 127 | 10 | 10 | FIX(Depend on the inch&CRT Drive) |

## DEFLECTION : NTSC OFFSET

| Item | Min | Max | ET | G/R | Remark |
|---|---|---|---|---|---|
| V Amp | -128 | 127 | -2 | -2 | FIX |
| V Shift | -128 | 127 | 6 | 6 | FIX |
| H EW | -128 | 127 | 0 | 0 | FIX |
| H Shift | 32 | 180 | 14 | 14 | FIX |
| V Linearity | -128 | 127 | -3 | -3 | FIX |
| V SC | -128 | 127 | 0 | 0 | FIX |
| H Parabolra | -128 | 127 | 0 | 0 | FIX |
| Upper Corner | -128 | 127 | 0 | 0 | FIX |
| Lower Corner | -128 | 127 | 0 | 0 | FIX |
| Upper Corner 6 | -128 | 127 | 0 | 0 | FIX |
| Lower Corner 6 | -128 | 127 | 0 | 0 | FIX |
| H Trapezium | -128 | 127 | 0 | 0 | FIX |
| Bow | -128 | 127 | 0 | 0 | FIX |
| Angle | -128 | 127 | 0 | 0 | FIX |

## Video Adjust 1

| Item | Min | Max | ET | G/R | Remark |
|---|---|---|---|---|---|
| R Cutoff | 0 | 255 | 127 | 127 | Adjust |
| G Cutoff | 0 | 255 | 127 | 127 | FIX |
| B Cutoff | 0 | 255 | 127 | 127 | Adjust |
| R Drive | 0 | 255 | 127 | 127 | Adjust |
| G Drive | 0 | 255 | 127 | 127 | FIX |
| B Drive | 0 | 255 | 127 | 127 | Adjust |
| Sub Bright | 0 | 100 | 50 | 50 | Adjust |
| Sub Contrast | 0 | 63 | 55 | 55 | Adjust |
| Sub Color | 0 | 23 | 10 | 2 | FIX(Depend on the country&CRT Drive) |
| Sub Tint | 0 | 63 | 42 | 52 | FIX |
| AKB Option | 0 | 1 | 1 | 1 | FIX |
| BCL Threshold | -128 | 127 | 16 | 22 | FIX(Depend on the inch) |
| BCL Gain | 0 | 255 | 240 | 240 | FIX |
| BCL Time | 0 | 255 | 255 | 255 | FIX |
| Sub Sharpness | 0 | 15 | 8 | 13 | FIX(Depend on the inch&CRT Drive) |
| DVD R Cutoff | -10 | 10 | -5 | -5 | Inch(Depend on the CRT) |
| DVD B Cutoff | -10 | 10 | -4 | -4 | Inch(Depend on the CRT) |
| BCL BCUT | 0 | 255 | 65 | 55 | FIX |
| Pilot Low(NTSC ONLY) | 10 | 127 | - | - | FIX |
| Pilot High(NTSC ONLY) | 10 | 127 | - | - | FIX |
| V-Mute(X100ms,NTSC ONLY | 0 | 15 | - | - | FIX |

## Video Adjust 2

| Item | Min | Max | ET | G/R | Remark |
|---|---|---|---|---|---|
| VSU | 0 | 115 | 2 | 2 | FIX |
| Melody Volume | 0 | 20 | 10 | 10 | FIX |
| HB Start | 0 | 255 | 159 | 159 | FIX |
| HB Stop | 0 | 255 | 159 | 159 | FIX |
| RF AGC | 0 | 15 | 1 | 4 | FIX(Depend the Tuner) |
| VM Gain | 0 | 63 | 6 | 0 | FIX(Depend on the CRT Drive AMP) |
| VM Delay | 0 | 15 | 4 | 0 | FIX(Depend on the CRT Drive AMP) |
| V_Peaking | 0 | 15 | 6 | 0 | FIX |
| BLE Tilt | 0 | 15 | 7 | 6 | FIX |
| BLE Gain | 0 | 3 | 3 | 1 | FIX |
| BLE Mode | 0 | 3 | 3 | 2 | FIX |
| BLE Break | 0 | 7 | 7 | 1 | FIX |
| CTI Gain | 0 | 15 | 15 | 0 | FIX(Depend on the mode) |
| CTI Coring | 0 | 15 | 15 | 0 | FIX(Depend on the mode) |
| LTI Gain | 0 | 15 | 15 | 0 | FIX(Depend on the mode) |
| D-EHT Time | 0 | 255 | 255 | 5 | FIX(Depend on the mode) |
| DCT Ratio | 0 | 255 | 255 | 50 | FIX |
| LTI Enable | 0 | 1 | 1 | 0 | FIX |
| VSP Comb | 0 | 3 | 3 | 0 | FIX |

## Video Adjust 3

| Item | Min | Max | ET | G/R | Remark |
|---|---|---|---|---|---|
| NR Off Value | 0 | 31 | 0 | 3 | FIX |
| Gamma Mode | 0 | 1 | 1 | 1 | FIX |
| Gamma Correction | -128 | 127 | 30 | 75 | FIX |
| BST StartPoint | 0 | 255 | 140 | 140 | FIX |
| BST GAIN(B) | -128 | 127 | 50 | 50 | FIX |
| DPWL Gain | 0 | 255 | 30 | 30 | FIX |
| DPWL Start | 0 | 255 | 145 | 145 | FIX |
| PIP Contrast | 0 | 15 | 10 | 10 | FIX |
| PIP Tint | 0 | 63 | 63 | 63 | FIX |
| PIP Color | 0 | 15 | 10 | 10 | FIX |
| PIP PAL V.Pos | 0 | 255 | 24 | 24 | FIX |
| PIP NTSC V.Pos | 0 | 255 | 23 | 23 | FIX |
| PIP H.Pos | 0 | 255 | 39 | 39 | FIX |
| PIP R Cutoff | 0 | 15 | 5 | 5 | FIX(Depend on the CRT) |
| PIP B Cutoff | 0 | 15 | 4 | 4 | FIX(Depend on the CRT) |
| PIP R Drive | 0 | 255 | 125 | 125 | FIX(Depend on the CRT) |
| PIP B Drive | 0 | 255 | 122 | 122 | FIX(Depend on the CRT) |

## Option

| NO. | ITEM | *Initial Asia Version* | *CS29M6PQ Singapore* | *CS25M20EQ Cis* | *CS29M20EQ TSE* | REMARK |
|---|---|---|---|---|---|---|
| 1 | **System** | CS | CS | CS | CS | CS / CZ / CW |
| 2 | **Sound** | NICAM | NICAM | NICAM | NICAM | Line Stereo / A2 / NICAM / V-Dolby |
| 3 | **CRT** | 4:3 | 4:3 | 4:3 | 4:3 | 4:3 / Wide |
| 4 | **AV Jack** | 2RCA+S+DVD | 2RCA+S+DVD | SCART+S | 2RCA+S+DVD | 2RCA / 2RCA+S / 2RCA+DVD / 2RCA+S+DVD / 2Scart / 2Scart+S |
| 5 | **Auto FM** | On | On | On | On | On / Off |
| 6 | **PIP** | Off | 2-Tuner | 1-Tuner | 1-Tuner | Off / 1-Tuner / 2-Tuner |
| 7 | **Txt Language** | West Europe | West Europe | Russian | West Europe | West Europe / East Europe / Russian / Greek-Turkey Arabic / Farsi / Arab-Hebrew |
| 8 | **LNA** | Off | On | On | Off | On / Off |
| 9 | **High Deviate** | Off | Off | Off | Off | On / Off |
| 10 | **TTX On/Off** | On | On | On | On | On / Off |
| 11 | **Double TTX** | Off | Off | Off | Off | On / Off |
| 12 | **Tilt** | Off | On | Off | On | On / Off |
| 13 | **Hotel Mode** | Off | Off | Off | Off | On / Off |
| 14 | **Volume Curve** | Large Curve | Large Curve | Large Curve | Large Curve | Large Curve / Small Curve |
| 15 | **FM Radio** | Off | Off | Off | Off | On / Off |
| 16 | **Antenna Disp** | On | On | On | On | On / Off |
| 17 | **Osd Language** | East-Asia | East-Asia | Russian | East-Asia | East-Asia / Middle-Asia / CIS |
| 18 | **TTX List Pri** | Off | Off | Off | Off | On / Off |
| 19 | **DNIe Jr** | On | On | On | On | On / Off |

## Test pattern

0 : Current RF Signal
1 : White + Crosshatch
2 : ABL pattern
3 : Black to White (4 pattern)
4 : Black to White
5 : Green + Magenta
6 : Color bar
7 : Crosshatch

## YC DELAY

| Item | Min | Max | ET | G/R | Remark |
|---|---|---|---|---|---|
| PAL DELAY | -8 | 7 | -3 | -3 | FIX |
| SECAM DELAY | -8 | 7 | -3 | -3 | FIX |
| NTSC DELAY | -8 | 7 | -3 | -3 | FIX |
| PAL AV DELAY | -8 | 7 | -1 | -1 | FIX |
| SECAM AV DELAY | -8 | 7 | -3 | -3 | FIX |
| NTSC AV DELAY | -8 | 7 | -3 | -3 | FIX |

## EEPROM

| EEPROM SubAddress | Factory Control | Remark | MIN | MAX | INITIAL | |
|---|---|---|---|---|---|---|
| 0 | Dynamic Contrast | FIX | 0 | 255 | 100 | 100 |
| 1 | Dynamic Brightness | FIX | 0 | 255 | 45 | 45 |
| 2 | Dynamic Sharpness | FIX | 0 | 255 | 75 | 75 |
| 3 | Dynamic Color | FIX | 0 | 255 | 55 | 55 |
| 4 | Dynamic Tint | FIX | 0 | 255 | 50 | 50 |
| 5 | Standard Contrast | FIX | 0 | 255 | 80 | 80 |
| 6 | Standard Brightness | FIX | 0 | 255 | 50 | 50 |
| 7 | Standard Sharpness | FIX | 0 | 255 | 50 | 50 |
| 8 | Standard Color | FIX | 0 | 255 | 50 | 50 |
| 9 | Standard Tint | FIX | 0 | 255 | 50 | 50 |
| 10 | Movie Contrast | FIX | 0 | 255 | 50 | 50 |
| 11 | Movie Brightness | FIX | 0 | 255 | 55 | 55 |
| 12 | Movie Sharpness | FIX | 0 | 255 | 25 | 25 |
| 13 | Movie Color | FIX | 0 | 255 | 40 | 40 |
| 14 | Movie Tint | FIX | 0 | 255 | 50 | 50 |
| 15 | | | | | 255 | 255 |
| 16 | | | | | 255 | 255 |
| 17 | | | | | 255 | 255 |
| 18 | | | | | 255 | 255 |
| 19 | DVD SUB TINT | FIX | 0 | 255 | 17 | 17 |
| 20 | 16:9 V-SHIFT | FIX | 0 | 255 | 15 | 15 |
| 21 | 16:9 PARAVOLA | FIX | 0 | 255 | 5 | 5 |
| 22 | PIP BRIGHTNESS | FIX | 0 | 255 | 0 | 0 |
| 23 | Double TTX Contrast | FIX | | 255 | 60 | 60 |
| 24 | TTX V Position | FIX | 0 | 255 | 35 | 35 |
| 25 | TTX H Position | FIX | 0 | 255 | 125 | 125 |
| 26 | TTX Contrast | FIX | 0 | 255 | **100** | 115 |
| 27 | TTX Brightness | FIX | 0 | 255 | **20** | **20** |
| 28 | OSD/PIP CONTRAST | FIX | 0 | 255 | **120** | **120** |
| 29 | OSD/PIP BRIGHT | FIX | 0 | 255 | **15** | **15** |
| 30 | Double TTX H Position | FIX | 0 | 255 | 225 | 225 |
| 31 | Standard Equ100 (Std BASS) | FIX | 0 | 255 | 8 | 8 |
| 32 | Standard Equ300 (Std TREBLE) | FIX | 0 | 255 | 13 | 13 |
| 33 | Standard Equ1K (Music BASS) | FIX | 0 | 255 | 14 | 14 |
| 34 | Standard Equ3K (Music TREBLE) | FIX | 0 | 255 | 13 | 13 |
| 35 | Standard 10K (Movie BASS) | FIX | 0 | 255 | 12 | 12 |
| 36 | Music Equ100 (Movie TREBLE) | FIX | 0 | 255 | 18 | 18 |
| 37 | Music Equ300 (Speech BASS) | FIX | 0 | 255 | 14 | 14 |
| 38 | Music Equ1K (Speech TREBLE) | FIX | 0 | 255 | 11 | 11 |
| 39 | Music Equ3K | FIX | 0 | 255 | 14 | 14 |
| 40 | Music 10K | FIX | 0 | 255 | 18 | 18 |
| 41 | Movie Equ100 | FIX | 0 | 255 | 22 | 22 |
| 42 | Movie Equ300 | FIX | 0 | 255 | 15 | 15 |
| 43 | Movie Equ1K | FIX | 0 | 255 | 11 | 11 |
| 44 | Movie Equ3K | FIX | 0 | 255 | 12 | 12 |
| 45 | Movie 10K | FIX | 0 | 255 | 13 | 13 |
| 46 | Speech Equ100 | FIX | 0 | 255 | 6 | 6 |
| 47 | Speech Equ300 | FIX | 0 | 255 | 11 | 11 |
| 48 | Speech Equ1K | FIX | 0 | 255 | 14 | 14 |
| 49 | Speech Equ3K | FIX | 0 | 255 | 13 | 13 |
| 50 | Speech 10K | FIX | 0 | 255 | 11 | 11 |
| 51 | Brightness(RGB/DVD) | FIX | 0 | 255 | 13 | 13 |
| 52 | Contrast(RGB/DVD) | FIX | 0 | 255 | 38 | 38 |
| 53 | U Saturation(RGB/DVD) | FIX | 0 | 255 | 44 | 44 |
| 54 | V saturation(RGB/DVD) | FIX | 0 | 255 | 43 | 43 |
| 55 | V/FBL Delay | FIX | 0 | 255 | 85 | 85 |
| 56 | CrCb Delay | FIX | 0 | 255 | 84 | 84 |
| 57 | d/w h-position | FIX | 0 | 255 | 58 | 58 |
| 58 | d/w -blanking 1 | FIX | 0 | 255 | 129 | 129 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 59 | d/w -blanking 2 | FIX | 0 | 255 | 150 | 150 |
| 60 | PIP G CUTOFF | FIX | 0 | 255 | 2 | 2 |
| 61 | PIP G DRIVE | FIX | 0 | 255 | 125 | 125 |
| 62 | OSD BRIGHT OFFSET | FIX | 0 | 255 | 31 | 31 |
| 63 | OSD/PIP BRIGHT OFFSET | FIX | 0 | 255 | 85 | 85 |
| 64 | MDB_STRENGTH | FIX | 0 | 255 | 68 | 68 |
| 65 | MDB_HARMONIC | FIX | 0 | 255 | 37 | 37 |
| 66 | MDB_HP | FIX | 0 | 255 | 9 | 9 |
| 67 | MDB_LP | FIX | 0 | 255 | 11 | 11 |
| 68 | MDB_LIM | FIX | 0 | 255 | 252 | 252 |
| 69 | MDB_CUTOFF | FIX | 0 | 255 | 12 | 12 |
| 70 | EHT POSITION 1 | FIX | 0 | 255 | 5 | 5 |
| 71 | EHT POSITION 2 | FIX | 0 | 255 | 249 | 249 |
| 72 | 3.4CH SLLTHD (TV-NO NOISE) | FIX | 0 | 255 | 0 | 0 |
| 73 | CH SLLTHD (TV-NO NOISE) | FIX | 0 | 255 | 1 | 1 |
| 74 | LNA | FIX | 0 | 255 | 110 | **110** |
| 75 | SLLTHDV(TV NO NOISE) | FIX | 0 | 255 | 6 | **6** |
| 76 | VCR/TV Noise Level Offset | FIX | 0 | 255 | 0 | 55 |
| 77 | LNA SW | FIX | 0 | 255 | 1 | 1 |
| 78 | LMIXOFS | FIX | 0 | 255 | **6** | **31** |
| 79 | HOUTDEL | FIX | 0 | 255 | **70** | **70** |
| 80 | Over Modulation Detect | FIX | 0 | 255 | 64 | **64** |
| 81 | Over Mod.<-> Normal return | FIX | 0 | 255 | 100 | **100** |
| 82 | VCR mode detect counter | FIX | 0 | 255 | 5 | 5 |
| 83 | SUB MATRIX Tint | FIX | 0 | 15 | 4 | **4** |
| 84 | VIDEO SUB SHARPNESS | FIX | 0 | 15 | **15** | **15** |
| 85 | S VIDEO SUB SHARPNESS | FIX | 0 | 15 | 8 | 13 |
| 86 | DVD SUB SHARPNESS | FIX | 0 | 15 | 8 | 13 |
| 87 | Standard Bass | | | | | **50** |
| 88 | Standrad Treble | | | | | **50** |
| 89 | Music Bass | | | | | **85** |
| 90 | Music Treble | | | | | **70** |
| 91 | Movie Bass | | | | | **95** |
| 92 | Movie Treble | | | | | **50** |
| 93 | Speech Bass | | | | | **40** |
| 94 | Speech Terble | | | | | |

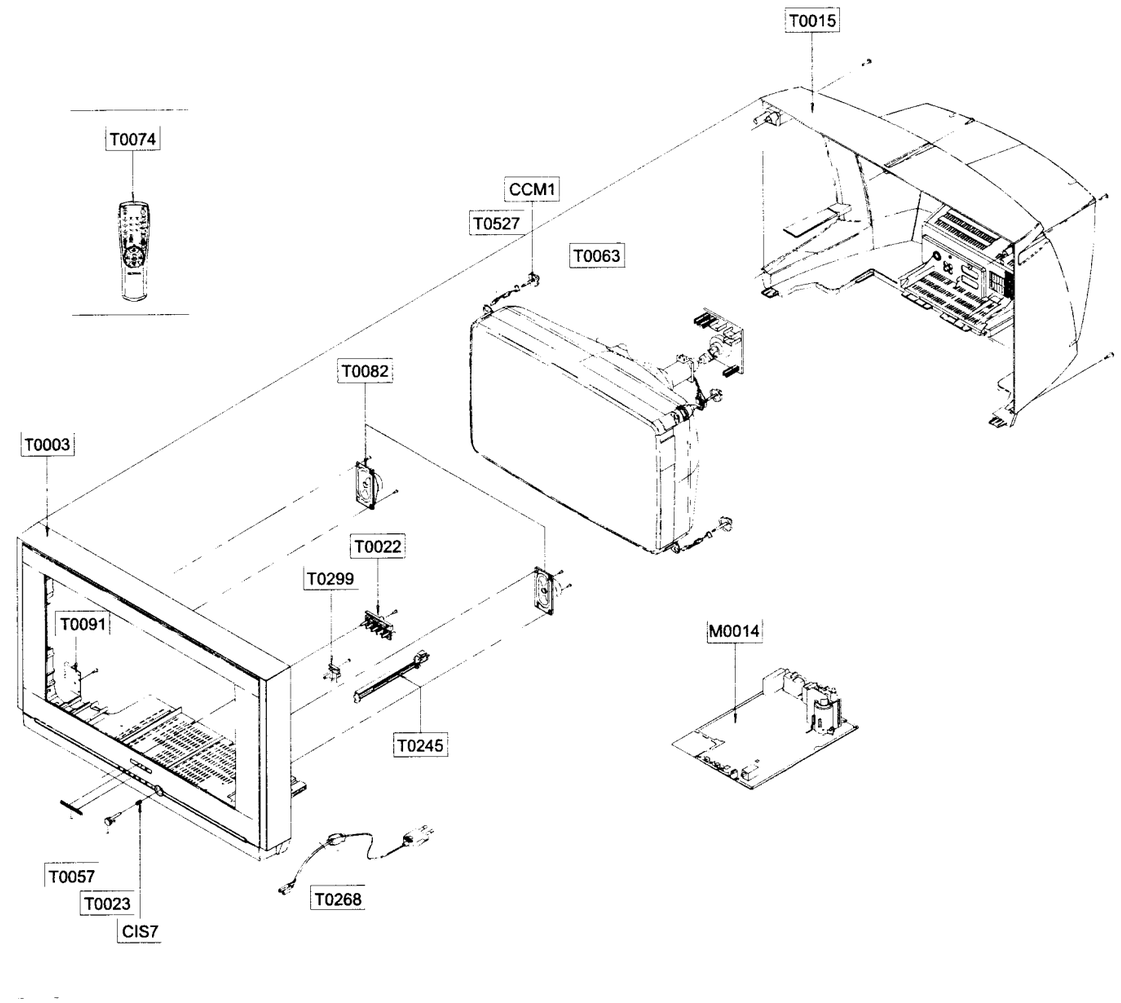
## G2 Adjust

| | | | | | | |
|---|---|---|---|---|---|---|
| G2-Adjust | IBRM | FIX | 0 | 255 | 175 | 175 |
| | WDRM | FIX | 0 | 255 | 110 | 110 |
| | CDL | FIX | 0 | 255 | 250 | 250 |
| | COLR G B | FIX | 0 , 0 , 0 | 255,255,255 | 110,110,110 | 150,150,150 |

# 3. Exploded View & Parts List

## 3-1 CW25M064NRXXEC

You can search for the updated part code through ITSELF web site.
URL : http://itself.sec.samsung.co.kr




| No. | Code No | Description;Specification | Q'ty | S.N.A |
|---|---|---|---|---|
| CCM1 | AA60-10050Q | SCREW-MACHINE;-,SWRCH18A,M5,L26.5,HH,+,W | 4 | S.N.A |
| CIS7 | AA61-60003J | SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-, | 1 | S.N.A |
| M0014 | AA94-14728A | ASSY PCB MAIN;CW25M064VRXXEC,SDIG,ELDOR, | 1 | |
| T0003 | AA63-00824A | COVER-FRONT;25M06,HIPS,HB,SV012P,KS7A,SE | 1 | S.N.A |
| T0015 | AA63-00825A | COVER-REAR;25M06,HIPS,HB,SV012P,KS7A,SEH | 1 | S.N.A |
| T0022 | AA64-04011A | KNOB CONTROL;M06,HIPS,HB,SV012P,ALL,SEH | 1 | S.N.A |
| T0023 | AA64-04012A | KNOB POWER;M06,HIPS,HB,SV012P,ALL,SEH | 1 | S.N.A |
| T0057 | AA64-70117B | BADGE-BRAND;,AL,T1.5,10.6,L65,BLK,SILVER | 1 | S.N.A |
| T0063 | AA03-00322A | CRT COLOR;A59QDF891X999,380MG,1.05MH,14. | 1 | |
| T0074 | AA59-00312A | REMOCON;DEEP IMPACT,TM75,36,TTX,EX,PAL | 1 | |
| T0082 | 3001-001092 | SPEAKER;10W,8OHM,87DB,150HZ | 2 | |
| T0091 | AA94-14310A | ASSY PCB MISC-A/V;WS32M164VWXXEC,KS7A | 1 | |
| T0245 | HA61-00711C | HOLDER-PCB;29K8,HIPS,HB,GRY | 1 | S.N.A |
| T0268 | AA39-10001M | CBF-POWER CORD;-,KJP-140,KLCE-2F,2.4m,HO | 1 | |
| T0299 | AA64-04013A | WINDOW-RMC,LED;M06,ACRYL,HB,CLEAR,SEH | 1 | S.N.A |
| T0527 | AA65-30113A | CLAMPER CORE-D,COIL;-,NYLON 66,V2,-,BLK, | 4 | S.N.A |

You can search for the updated part code through ITSELF web site.
URL : http://itself.sec.samsung.co.kr

# 4. Electrical Parts List

## 4-1 CW25M064NRXXEC

| Level | Loc. No. | Code No. | Description ; Specification | Remark |
|---|---|---|---|---|

### ASSY CPT

| | | | | |
|---|---|---|---|---|
| 1 | T0521 | AA91-08227A | ASSY CPT;CW25M064VPXXEC,25,A59QDF891X99 | S.N.A |
| ..2 | T0063 | AA03-00322A | CRT COLOR;A59QDF891X999,380MG,1.05MH,14. | |
| ..2 | T0089 | AA27-00261A | COIL DEGAUSSING;,25INCH F,10%,25TS,4.5OH | |
| ..2 | | AA63-10002A | BAND-TIE;NYLON66 V2,L100,NTR | S.N.A |
| ..2 | T0527 | AA65-30113A | CLAMPER CORE-D,COIL;-,NYLON 66,V2,-,BLK, | S.N.A |
| ..2 | | AA96-01643A | ASSY TBC WIRE P;,25INCH,PAL,2P+1P | S.N.A |

### ASSY COVER FRONT

| | | | | |
|---|---|---|---|---|
| 1 | M0001 | AA90-05239A | ASSY COVER FRONT;25M06,HIPS,HB,SV012P,KS | S.N.A |
| ..2 | T0081 | 6002-000515 | SCREW-TAPPING;RH,+,2,M4,L15,ZPC(WHT),SWR | |
| ..2 | T0081 | 6002-000515 | SCREW-TAPPING;RH,+,2,M4,L15,ZPC(WHT),SWR | |
| ..2 | T0081 | 6003-001019 | SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR | S.N.A |
| ..2 | T0081 | 6003-001019 | SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR | S.N.A |
| ..2 | T0081 | 6003-001268 | SCREW-TAPTITE;TH,+,B,M4,L12,ZPC(YEL),SWR | S.N.A |
| ..2 | CCM1 | AA60-10050Q | SCREW-MACHINE;-,SWRCH18A,M5,L26.5,HH,+,W | S.N.A |
| ..2 | | AA65-30110A | CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2, | S.N.A |
| ..2 | M0003 | AA96-02465A | ASSY COVER P-FRONT;25M06,HIPS,HB,SV012P, | |
| ...3 | T0082 | 3001-001092 | SPEAKER;10W,8OHM,87DB,150HZ | |
| ...3 | T0081 | 6003-001019 | SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR | S.N.A |
| ...3 | T0081 | 6003-001019 | SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR | S.N.A |
| ...3 | T0081 | 6003-001019 | SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR | S.N.A |
| ...3 | T0245 | AA39-00102A | LEAD CONNECTOR-ASSY;,4P,900,700MM,35155- | |
| ...3 | CIS7 | AA61-60003J | SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-, | S.N.A |
| ...3 | M0112 | AA63-00824A | COVER-FRONT;25M06,HIPS,HB,SV012P,KS7A,SE | S.N.A |
| ....4 | | HA83-00006A | LP-RESIN HIPS;,BASF495F,NTR,HB | S.N.A |
| ....4 | | HA83-00011A | LP-RESIN;,M BATCH,WILSON 6007-GY-60,GRY | S.N.A |
| ....4 | | HA83-00040B | LP-MARKING PAINT;,METALLIC SILVER,SV-012 | S.N.A |
| ....4 | | AA81-00106A | A/S-MARKING PAINT;,P432U,DARK GREY,TPC | S.N.A |
| ...3 | T0022 | AA64-04011A | KNOB CONTROL;M06,HIPS,HB,SV012P,ALL,SEH | S.N.A |
| ....4 | | HA83-00006A | LP-RESIN HIPS;,BASF495F,NTR,HB | S.N.A |
| ....4 | | HA83-00011A | LP-RESIN;,M BATCH,WILSON 6007-GY-60,GRY | S.N.A |
| ....4 | | HA83-00040B | LP-MARKING PAINT;,METALLIC SILVER,SV-012 | S.N.A |
| ...3 | T0023 | AA64-04012A | KNOB POWER;M06,HIPS,HB,SV012P,ALL,SEH | S.N.A |
| ....4 | | HA83-00006A | LP-RESIN HIPS;,BASF495F,NTR,HB | S.N.A |
| ....4 | | HA83-00011A | LP-RESIN;,M BATCH,WILSON 6007-GY-60,GRY | S.N.A |
| ....4 | | HA83-00040B | LP-MARKING PAINT;,METALLIC SILVER,SV-012 | S.N.A |
| ...3 | T0299 | AA64-04013A | WINDOW-RMC,LED;M06,ACRYL,HB,CLEAR,SEH | S.N.A |
| ....4 | | HA83-00010A | LP-RESIN;,OROGLAS,VM-100 ZHN 2 | S.N.A |
| ...3 | T0057 | AA64-70117B | BADGE-BRAND;,AL,T1.5,10.6,L65,BLK,SILVER | S.N.A |
| ...3 | | AA65-30105A | CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2, | S.N.A |
| ...3 | T0245 | HA61-00711C | HOLDER-PCB;29K8,HIPS,HB,GRY | S.N.A |
| ....4 | | HA83-00006A | LP-RESIN HIPS;,BASF495F,NTR,HB | S.N.A |
| ....4 | | HA83-00011A | LP-RESIN;,M BATCH,WILSON 6007-GY-60,GRY | S.N.A |
| ...3 | | HA83-00049A | LP-ADHESIVE-HM;12MM,NTR | S.N.A |

### ASSY COVER REAR

| | | | | |
|---|---|---|---|---|
| 1 | M0002 | AA90-05240A | ASSY COVER REAR;25M06,KS7A,SEH | S.N.A |
| ..2 | M0006 | AA63-00825A | COVER-REAR;25M06,HIPS,HB,SV012P,KS7A,SEH | S.N.A |
| ...3 | | AA81-00096A | RESIN-A;VL-1823,G5433,A | S.N.A |
| ..2 | T0214 | AA65-30008A | CLAMPER CORE-CORD;-,PE,HB,-,BLK,- | S.N.A |
| ..2 | | AA65-30009A | CLAMPER CORE-FBT;-,ABS,V0,-,BLK,- | S.N.A |

### ASSY ACCESSORY

| | | | | |
|---|---|---|---|---|
| 1 | M0045 | AA92-08984A | ASSY ACCESSORY;WS32A114VWXXEC,KS7A,ET | S.N.A |
| ..2 | T0074 | AA59-00312A | REMOCON;DEEP IMPACT,TM75,36,TTX,EX,PAL | |
| ..2 | | BN68-00514B | MANUAL-01,WARRANTY;PDP/LCD TV,SAMSUNG,/ | S.N.A |

### ASSY LABEL

| | | | | |
|---|---|---|---|---|
| 1 | | AA92-09214A | ASSY LABEL;ALL,SEH | S.N.A |
| ..2 | | AA81-00129A | A/S-TAPE-INK;ALL,BLK,W100MM | S.N.A |
| ..2 | | HA83-00052A | LP-TAPE-INK;,WIDTH 55 MM | S.N.A |

### ASSY P/MATERIAL

| | | | | |
|---|---|---|---|---|
| 1 | | AA92-10263A | ASSY P/MATERIAL;25M06,KS7A,SEH | S.N.A |
| ..2 | | 6902-000006 | BAG PE;HDPE/NITRON/HDPE,T0.02/T0.5/T0 | S.N.A |
| ..2 | T0214 | AA60-40006A | PIN-STAPLE;AUTO,33X17.8X2.4,H18,33X17.8X | S.N.A |
| ...3 | | HA83-00058A | LP-RESIN-EPS;,CHEIL SF-301V,WHT | S.N.A |
| .2 | | HA83-00047A | LP-TAPEACETATE;T0.1MM,W20MM,L200MM | S.N.A |

### ASSY BOX

| | | | | |
|---|---|---|---|---|
| 1 | | AA92-10264A | ASSY BOX;25M06,KS7A,SEH | S.N.A |
| ..2 | | HA83-00046A | LP-TAPE INK;,WIDTH 105 MM | S.N.A |

### ASSY CHASSIS

| | | | | |
|---|---|---|---|---|
| 1 | M0017 | AA91-08408A | ASSY CHASSIS;CW25M064VRXXEC,SDIG,ELDOR | S.N.A |
| ..2 | T0268 | AA39-10001M | CBF-POWER CORD;-,KJP-140,KLCE-2F,2.4m,HO | |
| ..2 | T0091 | AA94-14310A | ASSY PCB MISC-A/V;WS32M164VWXXEC,KS7A | |
| ...3 | | 0202-001366 | SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb, | S.N.A |
| ...3 | T0121 | 3301-001201 | CORE-FERRITE;AE,21x11x32mm,1500,280G | |
| ...3 | T0121 | 3301-001305 | CORE-FERRITE;AE,30X15X34(39)MM,1500,2800 | |
| ...3 | JA701 | 3722-001031 | JACK-PIN;3P,3.6mm,#18,AU | |
| ...3 | JS701 | 3722-001163 | JACK-VHS;4P,12mm,AU,BLK,N | |
| ...3 | T0245 | AA39-20009E | LEAD CONNECTOR-ASSY;,1P,600,YFH800-01,16 | |
| ...3 | T0245 | AA39-20068G | LEAD CONNECTOR-ASSY;,8P,700MM,YBNH025-0 | |
| ...3 | T0245 | AA39-20070J | LEAD CONNECTOR-ASSY;,7P,700MM,YBNH250-0 | |
| ...3 | FIX1 | AA63-10002A | BAND-TIE;NYLON66 V2,L100,NTR | S.N.A |
| ...3 | FIX2 | AA63-10002A | BAND-TIE;NYLON66 V2,L100,NTR | S.N.A |
| ...3 | FIX3 | AA63-10002A | BAND-TIE;NYLON66 V2,L100,NTR | S.N.A |
| ...3 | | AA97-15150A | ASSY AUTO-A/V;WS32M164VWXXEC,KS7A | S.N.A |
| ....4 | C689 | 2202-000121 | C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP | |
| ....4 | C689 | 2202-000121 | C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP | |
| ....4 | C689 | 2202-000243 | C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP,3. | |
| ....4 | C689 | 2202-000243 | C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP,3. | |
| ....4 | L701 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2534 | |
| ....4 | L702 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2534 | |
| ....4 | L705 | 2701-000168 | INDUCTOR-AXIAL;3.3UH,5%,2534 | |
| ....4 | L706 | 2701-000168 | INDUCTOR-AXIAL;3.3UH,5%,2534 | |
| ....4 | L709 | 2701-000168 | INDUCTOR-AXIAL;3.3UH,5%,2534 | |
| ....4 | L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 | L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 | PCB | AA41-00590A | PCB-SIDE A/V;CS29K1,FR-1,1L,A,1.6T,245X2 | S.N.A |

| Loc. No. | Code No. | Description ; Specification | Remark |
|---|---|---|---|
| ..2 M0014 | AA94-14728A | ASSY PCB MAIN;CW25M064VRXXEC,SDIG,ELDOR, | |
| ...3 | 0202-001366 | SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb, | S.N.A |
| ...3 T0083 | 0402-001296 | DIODE-RECTIFIER;FMP-3FU,1.5KV,5A,DO-201A | |
| ...3 T0090 | 0502-001007 | TR-POWER;KSC2073-H2,NPN,25W,TO-220,ST,6 | |
| ...3 PC801S | 0604-001038 | PHOTO-COUPLER;TR,130-260%,200mW,DIP-4,ST | |
| ...3 IC112 | 1103-001171 | IC-EEPROM;24C161,2Kx8,DIP,8P,9.2x6.4mm,2 | |
| ...3 T0087 | 1203-000284 | IC-POSI.FIXED REG.;7806,TO-220,3P,-,PLAS | |
| ...3 T0087 | 1203-000293 | IC-POSI.FIXED REG.;7808,TO-220,3P,-,PLAS | |
| ...3 T0087 | 1203-001006 | IC-POSI.FIXED REG.;78R05,TO-220F,4P,-,PL | |
| ...3 T0087 | 1203-001543 | IC-POSI.FIXED REG.;78R33,TO-220,4P,400MI | |
| ...3 T0900 | 1404-001045 | THERMISTOR-NTC;4.7ohm,15%,2900K,35.0mW,T | |
| ...3 P803T | 1404-001264 | THERMISTOR-PTC;4.5OHM,+30/-20%,220V,290V | |
| ...3 C598 | 2201-000963 | C-CERAMIC,DISC;1NF,20%,400V,Y5U,TP,9.5X6 | |
| ...3 C598 | 2201-000987 | C-CERAMIC,DISC;2.2NF,20%,400V,Y5U,BK,12. | |
| ...3 C406 | 2301-001296 | C-FILM,LEAD-PPF;720NF,5%,400V,BK,26X15.5 | |
| ...3 C405 | 2301-001338 | C-FILM,LEAD-OTHER;0.68NF,5%,1.6KV,BK,28X | |
| ...3 CR404S | 2301-001385 | C-FILM,LEAD-PPF;30nF,5%,630V,TP,20x15.5x | |
| ...3 C816 | 2301-001703 | C-FILM,LEAD;1000nF,5%,630V,BK,30X23X15,- | |
| ⚠ ...3 CR406S | 2306-000235 | C-FILM,LEAD-PPF;560NF,5%,400V,BK,26X22.5 | |
| ⚠ ...3 CX802S | 2306-000318 | C-FILM,LEAD-PPF;220NF,20%,250V,BK,-,22.5 | |
| ⚠ ...3 CX801S | 2306-000321 | C-FILM,LEAD-PPF;470NF,20%,275V,BK,31X11X | |
| ⚠ ...3 CR402S | 2306-000357 | C-FILM,LEAD-PPF;8.2nF,5%,1.6KV,BK,20x9.5 | |
| ⚠ ...3 CR403S | 2306-000357 | C-FILM,LEAD-PPF;8.2nF,5%,1.6KV,BK,20x9.5 | |
| ...3 C701 | 2401-001426 | C-AL;470uF,20%,400V,GP,-,35x45mm,10 | |
| ...3 C701 | 2401-003026 | C-AL;330uF,20%,200V,GP,ST,22x35,10 | |
| ...3 C701 | 2401-003058 | C-AL;100uF,20%,200V,WT,TP,16x25,7.5 | |
| ...3 XV201 | 2801-004019 | CRYSTAL-UNIT;20.25MHz,30ppm,28-AAM,13pF, | |
| ...3 ICV101 | 2904-001179 | FILTER-SAW;36.125MHz,-,32.65-39.6MHz/0.5 | |
| ⚠ ...3 SW801S | 3403-001134 | SWITCH-PUSH;250V,5A,DPST,ON-OFF,- | |
| ⚠ ...3 RL801S | 3501-001053 | RELAY-POWER;5VDC,530MW,10000MA,1FORMA,15 | |
| ⚠ ...3 FP801S | 3601-000414 | FUSE-CARTRIDGE;250V,5A,SLOW-BLOW,GLASS,5 | |
| ...3 CN906 | 3711-002641 | CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG | |
| ...3 CN906 | 3711-003043 | CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH | |
| ...3 JAR701 | 3722-000195 | JACK-SCART;42P,-,SN,BLK,NO | |
| ...3 T0616 | AA26-00145A | TRANS FBT;1372.0076B,CT29A5P,3.5MH,135V | |
| ⚠ ...3 T801S | AA26-00221B | TRANS SWITCHING;EER5345,CS29M6/KS7A,AC22 | |
| ...3 T401 | AA26-50001R | TRANS-HORIZ.DRIVE;-,-,-,80MH,-,-,520UH,- | |
| ...3 L405 | AA27-00057A | COIL CHOKE;-,10mH,YL-9N 15x27.5 C:9.5,0. | |
| ...3 L408 | AA27-00067A | COIL CHOKE;-,240uH,YL9N 12x20 C:6.0,0.12 | |
| ⚠ ...3 LP801S | AA27-00218A | COIL-PFC;EI2820,125UH,190UH,7%,EI2820 P | |
| ...3 L409 | AA27-00286A | COIL CHOKE;1MH,CPTTV,1MH,10%,0.5OHM,1A,D | |
| ...3 L808 | AA27-10002L | COIL CHOKE;-,24uH,K,-,2A,-,24UH-K,10x10m | |
| ...3 T0296 | AA27-30003S | COIL LINEARITY;-,54uH,YL81DR14x15,0.12mm | |
| ⚠ ...3 LX802S | AA29-00011A | FILTER LINE NOISE;CZ32W8,-,0.20MAX,1.5KV | |
| ⚠ ...3 LX801S | AA29-30002N | FILTER LINE NOISE;-,16MH,1.5A,AC100~260V | |
| ...3 D0254 | AA32-00015A | MODULE REMOCON;FRP-3521H31,38KHZ,940MM,M | |
| ...3 T0245 | AA39-20010B | LEAD CONNECTOR-ASSY;,1P,500,YFH800-01,S, | |
| ...3 TU01S | AA40-00114A | TUNER;TECC0949FG40B(S),PAL(CCIR),181 | |
| ...3 GT301 | AA60-40012D | PIN-GT,ASSY;T1.6,6-12.5-,NYLON66 | S.N.A |
| ⚠ ...3 D801S | AA96-00276C | ASSY H/S;-,BRIDGE ,AA62-00052A,GSIB660,K | S.N.A |
| ....4 | 0205-001153 | GREASE-SILICON;SC102,JAPAN,- | S.N.A |
| ....4 T0083 | 0402-001399 | DIODE-BRIDGE;GSIB660,600V,6A,SIP-4,BK | |
| ....4 T0081 | 6003-000333 | SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW | S.N.A |
| ....4 | AA60-30003A | WASHER;T1.5,SBHG-1 | S.N.A |
| ....4 | AA62-00052A | HEAT SINK-PS;-,-,-,SILVER,HOLE 18.5mm, 2 | S.N.A |
| ...3 LDV901 | AA96-00461A | ASSY LED GUIDE;-,-,SL-255D,RED/GRN | S.N.A |
| ...3 HC801 | AA96-00475H | ASSY H/S;SCREW,AA62-00066B,FMG-G2CS,FFP | S.N.A |
| ....4 | 0205-001153 | GREASE-SILICON;SC102,JAPAN,- | S.N.A |
| ....4 T0083 | 0402-001230 | DIODE-RECTIFIER;FMG-G2CS,1000V,3A,DO-41, | |
| ....4 T0083 | 0402-001374 | DIODE-RECTIFIER;FFPF06U20S,200V,6A,TO-22 | |
| ....4 T0083 | 0402-001374 | DIODE-RECTIFIER;FFPF06U20S,200V,6A,TO-22 | |
| ....4 T0087 | 1203-001944 | IC-POSI.FIXED REG.;78RM33,TO-220,3P,-,PL | |
| ....4 T0081 | 6003-000334 | SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR | S.N.A |
| ....4 T0081 | 6003-000334 | SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR | S.N.A |
| ....4 T0081 | 6003-000334 | SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR | S.N.A |
| ....4 T0081 | 6003-000334 | SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR | S.N.A |
| ....4 HS | AA62-00066B | HEAT SINK;D2,D3,AL ,T1.0,89,70,-,AA62-00 | S.N.A |
| ...3 Q801 | AA96-00624G | ASSY H/S;SCREW,AA62-00057B,FQP630TSTU,OI | S.N.A |
| ....4 H/S | 0205-001153 | GREASE-SILICON;SC102,JAPAN,- | S.N.A |
| ....4 Q409 | 0505-001723 | FET-SILICON;FQP630TSTU,N,200V,9A,0.4OHM, | |
| ....4 T0081 | 6003-000333 | SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW | S.N.A |
| ....4 H/S | AA62-00057B | HEAT SINK-PS;CT-29K12P,A1050S,1.0,41,60 | S.N.A |
| ...3 Q401 | AA96-00624J | ASSY H/S;SCREW,AA62-00057A,C5936,OIL SIL | S.N.A |
| ....4 H/S | 0205-001153 | GREASE-SILICON;SC102,JAPAN,- | S.N.A |
| ....4 T0090 | 0502-001264 | TR-POWER;2SC5936,NPN,40000mW,TOP-3E,ST, | |
| ....4 T0081 | 6003-000333 | SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW | S.N.A |
| ....4 H/S | AA60-30001A | WASHER-PLATE;M3,ID3.5,15X8.5,T1.0,SBHG | S.N.A |

| Loc. No. | Code No. | Description ; Specification | Remark |
|---|---|---|---|
| ....4 H/S | AA62-00057A | HEAT SINK-PS;-,-,T1.0,-,41*20*60,D2,-,-, | S.N.A |
| ⚠ ...3 D810 | AA96-50132G | ASSY HEAT SINK P;AA62-30062A,SCREW,FMC-G | S.N.A |
| ....4 T0083 | 0402-001593 | DIODE-RECTIFIER;FMC-G28SL,800V,5A,TO-220 | |
| ....4 T0081 | 6003-000334 | SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR | S.N.A |
| ....4 | AA62-30062A | HEAT SINK-PS;-,SPC-1,-,T1.0,-,FE SN2,-,- | S.N.A |
| ⚠ ...3 IC801S | AA96-50371K | ASSY HEAT SINK P;AA62-30181H,SCREW,STR-X | S.N.A |
| ....4 CIS | 0205-001153 | GREASE-SILICON;SC102,JAPAN,- | S.N.A |
| ....4 T0081 | 6003-000333 | SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW | S.N.A |
| ....4 IC063 | AA13-00112A | IC HYBRID;STR-X6750B,CS29M6PF,7,-20 to + | |
| ....4 CIS | AA62-30197D | HEAT SINK-ES;DP,-,-,-,AA62-30181H,-,-,- | S.N.A |
| ...3 IC301 | AA96-50381A | ASSY H/S;-,-,AA62-30180B,LA7845,- | S.N.A |
| ....4 | 0205-001153 | GREASE-SILICON;SC102,JAPAN,- | S.N.A |
| ....4 T0088 | 1204-000517 | IC-VERTICAL DEF.;LA7845,SIP,7P,-,PLASTIC | |
| ....4 T0081 | 6003-000333 | SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW | S.N.A |
| ....4 | AA62-30180B | HEAT SINK-ES;-,A6063 EXTR.,2,WHT,70MM,-, | S.N.A |
| ...3 M0018 | AA97-15178A | ASSY MICOM;K55A,VCTi 49XYF PY,T_ETPEU_10 | |
| ...3 | AA97-15324A | ASSY AUTO-MAIN;CW29M164VRXXEC,KS7A,SDI | S.N.A |
| ....4 CISS | 0401-000005 | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T | |
| ....4 CISS | 0401-000005 | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T | |
| ....4 CISS | 0401-000005 | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T | |
| ....4 CISS | 0401-000005 | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T | |
| ....4 CISS | 0401-000005 | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T | |
| ....4 CISS | 0401-000005 | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T | |
| ....4 CISS | 0401-000005 | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T | |
| ....4 CISS | 0401-000006 | DIODE-SWITCHING;BAV21,250V,200MA,DO-35,T | |
| ....4 CISS | 0401-000006 | DIODE-SWITCHING;BAV21,250V,200MA,DO-35,T | |
| ....4 T0083 | 0402-000132 | DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP | |
| ....4 T0083 | 0402-000132 | DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP | |
| ....4 T0083 | 0402-000132 | DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP | |
| ....4 T0083 | 0402-000132 | DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP | |
| ....4 T0083 | 0402-000132 | DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP | |
| ....4 T0083 | 0402-000493 | DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L | |
| ....4 T0083 | 0402-000534 | DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T | |
| ....4 T0083 | 0402-000537 | DIODE-RECTIFIER;RH1A,600V,0.6A,DO-204AC | |
| ....4 T0083 | 0402-000540 | DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP | |
| ....4 T0083 | 0402-000540 | DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP | |
| ....4 T0083 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| ....4 T0083 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| ....4 T0083 | 0402-000546 | DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T | |
| ....4 DZ016 | 0403-000508 | DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO | |
| ....4 DZ016 | 0403-000508 | DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO | |
| ....4 DZ016 | 0403-000508 | DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO | |
| ....4 DZ016 | 0403-000508 | DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO | |
| ....4 DZ016 | 0403-000508 | DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO | |
| ....4 DZ016 | 0403-000700 | DIODE-ZENER;TZP33A,5%,1000MW,DO-41,TP | |
| ....4 DZ016 | 0403-000700 | DIODE-ZENER;TZP33A,5%,1000MW,DO-41,TP | |
| ....4 DZ016 | 0403-000700 | DIODE-ZENER;TZP33A,5%,1000MW,DO-41,TP | |
| ....4 DZ016 | 0403-000714 | DIODE-ZENER;MTZJ3.3B,3.32-3.53V,500MW,DO | |
| ....4 DZ016 | 0403-000718 | DIODE-ZENER;MTZJ6.8B,6.52-6.79V,500MW,DO | |
| ....4 DZ016 | 0403-000720 | DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO | |
| ....4 DZ016 | 0403-000720 | DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO | |
| ....4 DZ016 | 0403-000720 | DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO | |
| ....4 DZ016 | 0403-000720 | DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO | |
| ....4 DZ016 | 0403-000720 | DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO | |
| ....4 DZ016 | 0403-000720 | DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO | |
| ....4 DZ016 | 0403-000720 | DIODE-ZENER;MTZJ9.1B,8.57-9.01V,500MW,DO | |
| ....4 DZ016 | 0403-001221 | DIODE-ZENER;UZ39BSB,35.36-37.19V,500MW,D | |
| ....4 DZ016 | 0403-001320 | DIODE-ZENER;MTZJ6.2C,6.16-6.4V,500MW,DO- | |
| ....4 DZ016 | 0403-001320 | DIODE-ZENER;MTZJ6.2C,6.16-6.4V,500MW,DO- | |
| ....4 DZ016 | 0403-001321 | DIODE-ZENER;MTZJ6.8C,6.7-6.97V,500MW,DO- | |
| ....4 DZ016 | 0403-001329 | DIODE-ZENER;MTZJ24B,22.75-23.73V,500MW,D | |
| ....4 DZ016 | 0403-001329 | DIODE-ZENER;MTZJ24B,22.75-23.73V,500MW,D | |
| ....4 T0156 | 0501-000010 | TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92, | |
| ....4 T0156 | 0501-000010 | TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92, | |
| ....4 T0156 | 0501-000283 | TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T | |
| ....4 T0156 | 0501-000283 | TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T | |
| ....4 T0156 | 0501-000283 | TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T | |
| ....4 T0156 | 0501-000283 | TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T | |
| ....4 T0156 | 0501-000283 | TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T | |
| ....4 T0156 | 0501-000369 | TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,TO- | |
| ....4 T0156 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| ....4 T0156 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| ....4 T0156 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| ....4 T0156 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| ....4 T0156 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |

| Loc. No. | Code No. | Description ; Specification | Remark |
|---|---|---|---|
| ....4 T0156 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| ....4 T0156 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| ....4 T0156 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| ....4 Q409 | 0505-000109 | FET-SILICON;2N7000,N,60V,200mA,5ohm,400m | |
| ....4 Q409 | 0505-000109 | FET-SILICON;2N7000,N,60V,200mA,5ohm,400m | |
| ....4 Q409 | 0505-000109 | FET-SILICON;2N7000,N,60V,200mA,5ohm,400m | |
| ....4 IC012 | 1203-001217 | IC-POSI.ADJUST REG.;431,TO-92,3P,4.58MIL | |
| ....4 IC202 | 1203-001943 | IC-VOL. DETECTOR;7025,TO-92,3P,-,PLASTIC | |
| ⚠ ....4 VP801S | 1405-000187 | VARISTOR;750V,1250A,12.5x7mm,TP | |
| ⚠ ....4 VX801S | 1405-000187 | VARISTOR;750V,1250A,12.5x7mm,TP | |
| ....4 R125 | 2001-000003 | R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm | |
| ....4 R125 | 2001-000005 | R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm | |
| ....4 R125 | 2001-000005 | R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm | |
| ....4 R125 | 2001-000005 | R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm | |
| ....4 R125 | 2001-000005 | R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm | |
| ....4 R125 | 2001-000005 | R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm | |
| ....4 R125 | 2001-000005 | R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm | |
| ....4 R125 | 2001-000006 | R-CARBON;2.4KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R075 | 2001-000016 | R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4X6.4MM | |
| ....4 R075 | 2001-000020 | R-CARBON(S);22OHM,5%,1/2W,AA,TP,2.4X6.4M | |
| ....4 R075 | 2001-000037 | R-CARBON(S);330OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 R075 | 2001-000052 | R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 R125 | 2001-000221 | R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000221 | R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000252 | R-CARBON;1.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000273 | R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000273 | R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000273 | R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000281 | R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000290 | R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000331 | R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000331 | R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000362 | R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000362 | R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000362 | R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000376 | R-CARBON;15OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000490 | R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000490 | R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000490 | R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000527 | R-CARBON;22OHM,5%,1/8W,AA,TP,1.8X3.2MM | |

| Loc. No. | Code No. | Description ; Specification | Remark |
|---|---|---|---|
| ....4 R125 | 2001-000534 | R-CARBON;240OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000554 | R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000554 | R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000554 | R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000591 | R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000613 | R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000660 | R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000660 | R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000660 | R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000666 | R-CARBON;33OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000666 | R-CARBON;33OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000666 | R-CARBON;33OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000702 | R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000702 | R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000734 | R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000780 | R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000780 | R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000793 | R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000832 | R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000832 | R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000832 | R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000832 | R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000869 | R-CARBON;56OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000869 | R-CARBON;56OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000869 | R-CARBON;56OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000924 | R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000969 | R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000969 | R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000969 | R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000969 | R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000969 | R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000969 | R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000969 | R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000969 | R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000977 | R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000977 | R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000995 | R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R075 | 2001-001050 | R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 R075 | 2001-001070 | R-CARBON(S);120OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 R075 | 2001-001079 | R-CARBON(S);15OHM,5%,1/2W,AA,TP,2.4X6.4M | |
| ....4 R075 | 2001-001088 | R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M | |
| ....4 R075 | 2001-001088 | R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M | |
| ....4 R075 | 2001-001107 | R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4 | |
| ....4 R075 | 2001-001114 | R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 R075 | 2001-001128 | R-CARBON(S);30KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 R075 | 2001-001131 | R-CARBON(S);33KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 R075 | 2001-001143 | R-CARBON(S);4.3KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 R075 | 2001-001150 | R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 R075 | 2001-001150 | R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 R075 | 2001-001168 | R-CARBON(S);6.8KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 R075 | 2001-001195 | R-CARBON(S);82OHM,5%,1/2W,AA,TP,2.4X6.4M | |
| ....4 R0521 | 2002-001011 | R-COMPOSITION;3.3Mohm,5%,1/2W,AA,TP,3.7x | |
| ....4 R0521 | 2002-001012 | R-COMPOSITION;8.2Mohm,5%,1/2W,AA,TP,3.7x | |
| ....4 R426 | 2003-000540 | R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m | |
| ....4 R830 | 2003-000586 | R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12 | |
| ....4 R831 | 2003-000586 | R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12 | |
| ....4 R802 | 2003-000994 | R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x | |
| ....4 R803 | 2003-000994 | R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x | |
| ....4 R804 | 2003-000994 | R-METAL OXIDE(S);33Kohm,5%,2W,AF,TP,3.9x | |
| ....4 R423 | 2003-001042 | R-METAL OXIDE(S);5.6Kohm,5%,2W,AF,TP,3.9 | |
| ....4 R835 | 2003-002020 | R-METAL OXIDE(S);56Kohm,5%,2W,AF,TP,3.9x | |
| ....4 R836 | 2003-002020 | R-METAL OXIDE(S);56Kohm,5%,2W,AF,TP,3.9x | |
| ....4 R310 | 2003-002150 | R-METAL OXIDE;270OHM,5%,2W,AG,TP,6X16MM | |
| ....4 R407 | 2003-002151 | R-METAL OXIDE;18KOHM,5%,2W,AG,TP,6X16MM | |
| ....4 R309 | 2003-002157 | R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM | |
| ....4 R350 | 2003-002238 | R-METAL OXIDE(S);1.3OHM,5%,2W,AF,TP,3.9X | |
| ....4 R420 | 2004-000412 | R-METAL;18Kohm,1%,1/4W,AA,TP,2.4x6.4mm | |
| ....4 RV225 | 2004-000433 | R-METAL;1Kohm,1%,1/8W,AA,TP,1.8x3.2mm | |
| ....4 RV917 | 2004-000531 | R-METAL;20Kohm,1%,1/2W,AA,TP,2.3x6.5mm | |

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|---|---|---|---|
| ....4 RV914 | 2004-000680 | R-METAL;2Kohm,1%,1/8W,AA,TP,1.8x3.2mm | |
| ....4 RV909 | 2004-000869 | R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm | |
| ....4 RV915 | 2004-000869 | R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm | |
| ....4 R411 | 2004-000947 | R-METAL;43Kohm,1%,1/4W,AA,TP,2.4x6.4mm | |
| ....4 RV916 | 2004-001126 | R-METAL;6.2Kohm,1%,1/8W,AA,TP,1.8x3.2m | |
| ....4 RV230 | 2004-001137 | R-METAL;6.8Kohm,1%,1/8W,AA,TP,1.8x3.2m | |
| ....4 R024 | 2004-001382 | R-METAL(S);13Kohm,1%,1/2W,AA,TP,2.4x6.4m | |
| ....4 R024 | 2004-001382 | R-METAL(S);13Kohm,1%,1/2W,AA,TP,2.4x6.4m | |
| ....4 R024 | 2004-001390 | R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm | |
| ....4 R024 | 2004-001397 | R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4 | |
| ....4 R024 | 2004-001891 | R-METAL(S);133Kohm,1%,1/2W,AA,TP,2.5x6.5 | |
| ....4 R024 | 2004-001983 | R-METAL(S);2.49Kohm,1%,1/2W,AA,TP,2.4x6. | |
| ....4 R024 | 2004-001984 | R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6. | |
| ....4 R024 | 2004-001986 | R-METAL(S);35.7Kohm,1%,1/2W,AA,TP,2.4x6. | |
| ....4 R024 | 2004-004029 | R-METAL(S);10Kohm,1%,1/2W,AA,TP,2.5x6.5m | |
| ....4 R024 | 2004-004045 | R-METAL(S);390ohm,1%,1/2W,AA,TP,2.5x6.5m | |
| ....4 R024 | 2004-004089 | R-METAL(S);123Kohm,1%,1/2W,AA,TP,2.5x6.5 | |
| ....4 R024 | 2004-005054 | R-METAL(S);39KOHM,1%,1/2W,AA,TP,2.4X6.4M | |
| ....4 R024 | 2004-005054 | R-METAL(S);39KOHM,1%,1/2W,AA,TP,2.4X6.4M | |
| ....4 R834 | 2008-000205 | R-FUSIBLE(S);10ohm,5%,1/2W,AF,TP,2.5x6.5 | |
| ....4 R809B | 2008-000206 | R-FUSIBLE(S);1ohm,5%,1/2W,AF,TP,2.5x6.5m | |
| ....4 R829 | 2008-000252 | R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x | |
| ....4 R413 | 2008-000253 | R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m | |
| ....4 R827 | 2008-000254 | R-FUSIBLE(S);0.68ohm,5%,2W,AF,TP,3.9x10m | |
| ....4 R414 | 2008-000264 | R-FUSIBLE(S);1ohm,5%,1W,AF,TP,3.9x10mm | |
| ....4 R825 | 2008-000284 | R-FUSIBLE(S);0.1OHM,10%,2W,AF,TP,3.9X10M | |
| ....4 R828 | 2008-000290 | R-FUSIBLE(S);2.4ohm,5%,2W,AF,TP,3.9x10mm | |
| ....4 R898 | 2008-000290 | R-FUSIBLE(S);2.4ohm,5%,2W,AF,TP,3.9x10mm | |
| ....4 R899 | 2008-000290 | R-FUSIBLE(S);2.4ohm,5%,2W,AF,TP,3.9x10mm | |
| ....4 R304 | 2008-001015 | R-FUSIBLE(S);1.5ohm,5%,2W,AF,TP,3.9x10mm | |
| ....4 R418 | 2008-001154 | R-FUSIBLE(S);1.8OHM,5%,1/2W,AF,TP,6.5X2. | |
| ....4 R0251 | 2009-000021 | R-METAL PLATE;0.33ohm,10%,5W,CL,TP,5x14x | |
| ....4 R0251 | 2009-000021 | R-METAL PLATE;0.33ohm,10%,5W,CL,TP,5x14x | |
| ....4 R0251 | 2009-001012 | R-METAL PLATE;0.27OHM,10%,5W,CL,TP,5X14X | |
| ....4 C598 | 2201-000132 | C-CERAMIC,DISC;0.1NF,10%,500V,Y5P,TP,6.5 | |
| ....4 C598 | 2201-000192 | C-CERAMIC,DISC;0.01NF,0.25PF,500V,C0G,TP | |
| ....4 C598 | 2201-000291 | C-CERAMIC,DISC;1NF,10%,500V,Y5P,TP,7.5X3 | |
| ....4 C598 | 2201-000332 | C-CERAMIC,DISC;2.2NF,20%,250V,Y5U,TP,9X4 | |
| ....4 C598 | 2201-000332 | C-CERAMIC,DISC;2.2NF,20%,250V,Y5U,TP,9X4 | |
| ....4 C598 | 2201-000374 | C-CERAMIC,DISC;0.22NF,5%,50V,C0G,TP,10.5 | |
| ....4 C598 | 2201-000389 | C-CERAMIC,DISC;0.022NF,5%,50V,C0G,TP,5X3 | |
| ....4 C598 | 2201-000389 | C-CERAMIC,DISC;0.022NF,5%,50V,C0G,TP,5X3 | |
| ....4 C598 | 2201-000406 | C-CERAMIC,DISC;0.27NF,10%,2KV,Y5P,TP,6.3 | |
| ....4 C598 | 2201-000556 | C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5. | |
| ....4 C598 | 2201-000556 | C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5. | |
| ....4 C598 | 2201-000556 | C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5. | |
| ....4 C598 | 2201-000556 | C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5. | |
| ....4 C598 | 2201-000556 | C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5. | |
| ....4 C598 | 2201-000558 | C-CERAMIC,DISC;0.47NF,10%,50V,Y5P,TP,5X3 | |
| ....4 C598 | 2201-000599 | C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5. | |
| ....4 C598 | 2201-000599 | C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5. | |
| ....4 C689 | 2202-000121 | C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP | |
| ....4 C689 | 2202-000121 | C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP | |
| ....4 C689 | 2202-000231 | C-CERAMIC,MLC-AXIAL;0.33NF,10%,50V,Y5P,T | |
| ....4 C689 | 2202-000231 | C-CERAMIC,MLC-AXIAL;0.33NF,10%,50V,Y5P,T | |
| ....4 C689 | 2202-000231 | C-CERAMIC,MLC-AXIAL;0.33NF,10%,50V,Y5P,T | |
| ....4 C689 | 2202-000231 | C-CERAMIC,MLC-AXIAL;0.33NF,10%,50V,Y5P,T | |
| ....4 C689 | 2202-000231 | C-CERAMIC,MLC-AXIAL;0.33NF,10%,50V,Y5P,T | |
| ....4 C689 | 2202-000231 | C-CERAMIC,MLC-AXIAL;0.33NF,10%,50V,Y5P,T | |
| ....4 C689 | 2202-000231 | C-CERAMIC,MLC-AXIAL;0.33NF,10%,50V,Y5P,T | |
| ....4 C689 | 2202-000231 | C-CERAMIC,MLC-AXIAL;0.33NF,10%,50V,Y5P,T | |
| ....4 C689 | 2202-000231 | C-CERAMIC,MLC-AXIAL;0.33NF,10%,50V,Y5P,T | |
| ....4 C689 | 2202-000231 | C-CERAMIC,MLC-AXIAL;0.33NF,10%,50V,Y5P,T | |
| ....4 C689 | 2202-000231 | C-CERAMIC,MLC-AXIAL;0.33NF,10%,50V,Y5P,T | |
| ....4 C689 | 2202-000231 | C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP,3. | |
| ....4 C689 | 2202-000243 | C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP,3. | |
| ....4 C689 | 2202-000243 | C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP,3. | |
| ....4 C689 | 2202-000243 | C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP,3. | |
| ....4 C689 | 2202-000632 | C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP | |
| ....4 C689 | 2202-000632 | C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP | |
| ....4 C689 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3 | |
| ....4 C689 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3 | |
| ....4 C689 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3 | |
| ....4 C689 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3 | |
| ....4 C689 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3 | |

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|---|---|---|---|
| ....4 C689 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3 | |
| ....4 C689 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3 | |
| ....4 C689 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3 | |
| ....4 C689 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3 | |
| ....4 C689 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3 | |
| ....4 C689 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3 | |
| ....4 C689 | 2202-000796 | C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3 | |
| ....4 C689 | 2202-000806 | C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP | |
| ....4 C689 | 2202-000806 | C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP | |
| ....4 C689 | 2202-000806 | C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP | |
| ....4 C689 | 2202-000849 | C-CERAMIC,MLC-AXIAL;0.018NF,5%,50V,C0G,T | |
| ....4 C689 | 2202-000863 | C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP | |
| ....4 C689 | 2202-002037 | C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V | |
| ....4 C2560 | 2301-000192 | C-FILM,LEAD-PEF;1nF,5%,50V,TP,5.3x10mm,5 | |
| ....4 C2560 | 2301-000224 | C-FILM,LEAD-PEF;22nF,5%,50V,TP,7.4x3.9x1 | |
| ....4 C2560 | 2301-000224 | C-FILM,LEAD-PEF;22nF,5%,50V,TP,7.4x3.9x1 | |
| ....4 C2560 | 2301-000342 | C-FILM,LEAD-PEF;2.2nF,5%,50V,TP,7.4x3.9x | |
| ....4 C2560 | 2301-000356 | C-FILM,LEAD-PEF;47nF,5%,50V,TP,7.5x4.0x6 | |
| ....4 C2560 | 2301-000383 | C-FILM,LEAD-PEF;10nF,5%,50V,TP,6x7x3.2mm | |
| ....4 C2560 | 2301-000383 | C-FILM,LEAD-PEF;10nF,5%,50V,TP,6x7x3.2mm | |
| ....4 C2560 | 2301-000383 | C-FILM,LEAD-PEF;10nF,5%,50V,TP,6x7x3.2mm | |
| ....4 C811 | 2301-001194 | C-FILM,LEAD-PPF;470nF,5%,250V,TP,18x16x8 | |
| ....4 CV223B | 2301-001211 | C-FILM,LEAD-PPF;22nF,5%,400V,TP,20x7x14, | |
| ....4 C415 | 2301-001259 | C-FILM,LEAD-PPF;100nF,5%,400V,TP,19x8x16 | |
| ....4 C807 | 2301-001342 | C-FILM,LEAD-PPF;1.5nF,5%,800V,TP,15x6.5x | |
| ....4 C2560 | 2305-000285 | C-FILM,LEAD-PEF;220NF,5%,100V,TP,10.5X5. | |
| ....4 C2560 | 2305-000289 | C-FILM,LEAD-PEF;220nF,5%,63V,TP,-,5mm | |
| ....4 C2560 | 2305-000289 | C-FILM,LEAD-PEF;220nF,5%,63V,TP,-,5mm | |
| ....4 C2560 | 2305-000354 | C-FILM,LEAD-PEF;330nF,5%,50V,TP,7.3x4.8x | |
| ....4 C2560 | 2305-000382 | C-FILM,LEAD-PEF;4.7nF,5%,400V,TP,-,5mm | |
| ....4 C2560 | 2305-000412 | C-FILM,LEAD-PEF;470nF,5%,63V,TP,-,5mm | |
| ....4 C2560 | 2305-000412 | C-FILM,LEAD-PEF;470nF,5%,63V,TP,-,5mm | |
| ....4 C2560 | 2305-000412 | C-FILM,LEAD-PEF;470nF,5%,63V,TP,-,5mm | |
| ....4 C2560 | 2305-000412 | C-FILM,LEAD-PEF;470nF,5%,63V,TP,-,5mm | |
| ....4 C2560 | 2305-000412 | C-FILM,LEAD-PEF;470nF,5%,63V,TP,-,5mm | |
| ....4 C2560 | 2305-000624 | C-FILM,LEAD-PEF;330nF,10%,100V,TP,-,5mm | |
| ....4 C2560 | 2305-000665 | C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x | |
| ....4 C2560 | 2305-000665 | C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x | |
| ....4 C2560 | 2305-000665 | C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x | |
| ....4 C2560 | 2305-000665 | C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x | |
| ....4 C2560 | 2305-000665 | C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x | |
| ....4 C2560 | 2305-000665 | C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x | |
| ....4 C2560 | 2305-000665 | C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x | |
| ....4 C2560 | 2305-000665 | C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x | |
| ....4 C2560 | 2305-001037 | C-FILM,LEAD-PEF;330nF,5%,63V,TP,7.5x5.5x | |
| ....4 C2560 | 2305-001037 | C-FILM,LEAD-PEF;330nF,5%,63V,TP,7.5x5.5x | |
| ....4 CV933 | 2306-000122 | C-FILM,LEAD-PPF;100nF,5%,50V,TP,7.3x4.0x | |
| ....4 C414 | 2306-000131 | C-FILM,LEAD-PPF;150nF,5%,250V,TP,19x16x7 | |
| ....4 C701 | 2401-000025 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |
| ....4 C701 | 2401-000025 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |
| ....4 C701 | 2401-000025 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |
| ....4 C701 | 2401-000360 | C-AL;100uF,20%,50V,GP,TP,8x11.5,5 | |
| ....4 C701 | 2401-000365 | C-AL;100uF,20%,50V,WT,TP,10x12.5mm, | |
| ....4 C701 | 2401-000455 | C-AL;10uF,20%,35V,GP,TP,4x7mm,5mm | |
| ....4 C701 | 2401-000493 | C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm | |
| ....4 C701 | 2401-000603 | C-AL;1UF,20%,50V,GP,TP,5X11,2 | |
| ....4 C701 | 2401-000603 | C-AL;1UF,20%,50V,GP,TP,5X11,2 | |
| ....4 C701 | 2401-001026 | C-AL;3.3UF,20%,50V,GP,TP,5X11,5 | |
| ....4 C701 | 2401-001397 | C-AL;470uF,20%,25V,GP,TP,10x16,5 | |
| ....4 C701 | 2401-001513 | C-AL;47uF,20%,16V,WT,TP,5x11,5 | |
| ....4 C701 | 2401-001527 | C-AL;47uF,20%,250V,HR,TP,13x25mm,5m | |
| ....4 C701 | 2401-001914 | C-AL;1uF,20%,50V,BP,TP,5x11,5 | |
| ....4 C701 | 2401-001914 | C-AL;1uF,20%,50V,BP,TP,5x11,5 | |
| ....4 C701 | 2401-001989 | C-AL;4.7uF,20%,50V,BP,TP,5x11,5 | |
| ....4 C701 | 2401-001989 | C-AL;4.7uF,20%,50V,BP,TP,5x11,5 | |
| ....4 C701 | 2401-001989 | C-AL;4.7uF,20%,50V,BP,TP,5x11,5 | |
| ....4 C701 | 2401-001989 | C-AL;4.7uF,20%,50V,BP,TP,5x11,5 | |
| ....4 C701 | 2401-001989 | C-AL;4.7uF,20%,50V,BP,TP,5x11,5 | |
| ....4 C701 | 2401-001989 | C-AL;4.7uF,20%,50V,BP,TP,5x11,5 | |
| ....4 C701 | 2401-001989 | C-AL;4.7uF,20%,50V,BP,TP,5x11,5 | |
| ....4 C701 | 2401-001998 | C-AL;1000uF,20%,25V,GP,TP,10x20,5mm | |
| ....4 C701 | 2401-002075 | C-AL;4.7uF,20%,50V,GP,TP,5x11,5 | |
| ....4 C701 | 2401-002075 | C-AL;4.7uF,20%,50V,GP,TP,5x11,5 | |
| ....4 C701 | 2401-002075 | C-AL;4.7uF,20%,50V,GP,TP,5x11,5 | |
| ....4 C701 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |

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|---|---|---|---|
| ....4 C701 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| ....4 C701 | 2401-002144 | C-AL;47uF,20%,16V,GP,TP,5x11,5 | |
| ....4 C701 | 2401-002215 | C-AL;2200uF,20%,25V,WT,TP,13x25,5 | |
| ....4 C701 | 2401-002215 | C-AL;2200uF,20%,25V,WT,TP,13x25,5 | |
| ....4 C701 | 2401-002268 | C-AL;2.2uF,20%,250V,LZ,TP,8X11,5 | |
| ....4 C701 | 2401-002288 | C-AL;470uF,20%,25V,WT,TP,10x20,5 | |
| ....4 C701 | 2401-002463 | C-AL;470uF,20%,16V,GP,TP,8x11.5,5 | |
| ....4 C701 | 2401-002594 | C-AL;220uF,20%,16V,GP,TP,8x11.5,5 | |
| ....4 C701 | 2401-002597 | C-AL;220uF,20%,35V,GP,TP,10x12.5,5 | |
| ....4 C701 | 2401-002619 | C-AL;47uF,20%,25V,GP,TP,5x11,5 | |
| ....4 C701 | 2401-002619 | C-AL;47uF,20%,25V,GP,TP,5x11,5 | |
| ....4 C701 | 2401-002619 | C-AL;47uF,20%,25V,GP,TP,5x11,5 | |
| ....4 C701 | 2401-002619 | C-AL;47uF,20%,25V,GP,TP,5x11,5 | |
| ....4 C701 | 2401-002619 | C-AL;47uF,20%,25V,GP,TP,5x11,5 | |
| ....4 C701 | 2401-002619 | C-AL;47uF,20%,25V,GP,TP,5x11,5 | |
| ....4 C701 | 2401-002619 | C-AL;47uF,20%,25V,GP,TP,5x11,5 | |
| ....4 C701 | 2401-002619 | C-AL;47uF,20%,25V,GP,TP,5x11,5 | |
| ....4 C701 | 2401-002619 | C-AL;47uF,20%,25V,GP,TP,5x11,5 | |
| ....4 C701 | 2401-002619 | C-AL;47uF,20%,25V,GP,TP,5x11,5 | |
| ....4 C701 | 2401-002619 | C-AL;47uF,20%,25V,GP,TP,5x11,5 | |
| ....4 C701 | 2401-003555 | C-AL;3300uF,20%,25V,WT,TP,16x25,7.5 | |
| ....4 C701 | 2401-003578 | C-AL;1000uF,20%,10V,GP,TP,8x20mm,5 | |
| ....4 C701 | 2401-003578 | C-AL;1000uF,20%,10V,GP,TP,8x20mm,5 | |
| ....4 J113 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2534 | |
| ....4 J243 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2534 | |
| ....4 LV101 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2534 | |
| ....4 LV110 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2534 | |
| ....4 LV199 | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2534 | |
| ....4 LV252A | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2534 | |
| ....4 LV252B | 2701-000114 | INDUCTOR-AXIAL;10UH,10%,2534 | |
| ....4 J105 | 2701-000115 | INDUCTOR-AXIAL;10UH,10%,3070 | |
| ....4 LV204 | 2701-000115 | INDUCTOR-AXIAL;10UH,10%,3070 | |
| ....4 LV904 | 2701-000116 | INDUCTOR-AXIAL;10UH,10%,4298 | |
| ....4 L424 | 2701-000142 | INDUCTOR-AXIAL;1UH,10%,2534 | |
| ....4 L825 | 2701-000142 | INDUCTOR-AXIAL;1UH,10%,2534 | |
| ....4 LV701 | 2701-000142 | INDUCTOR-AXIAL;1UH,10%,2534 | |
| ....4 LV702 | 2701-000142 | INDUCTOR-AXIAL;1UH,10%,2534 | |
| ....4 LV703 | 2701-000142 | INDUCTOR-AXIAL;1UH,10%,2534 | |
| ....4 LV201 | 2701-000143 | INDUCTOR-AXIAL;1UH,10%,3070 | |
| ....4 LV202 | 2701-000143 | INDUCTOR-AXIAL;1UH,10%,3070 | |
| ....4 LV203 | 2701-000143 | INDUCTOR-AXIAL;1UH,10%,3070 | |
| ....4 LV901 | 2701-000143 | INDUCTOR-AXIAL;1UH,10%,3070 | |
| ....4 LV905 | 2701-000158 | INDUCTOR-AXIAL;22UH,10%,2534 | |
| ....4 LV205 | 2701-000159 | INDUCTOR-AXIAL;22UH,10%,4298 | |
| ....4 LV704 | 2701-000168 | INDUCTOR-AXIAL;3.3UH,5%,2534 | |
| ....4 LV705 | 2701-000168 | INDUCTOR-AXIAL;3.3UH,5%,2534 | |
| ....4 L607 | 2701-000180 | INDUCTOR-AXIAL;33UH,5%,2534 | |
| ....4 L608 | 2701-000180 | INDUCTOR-AXIAL;33UH,5%,2534 | |
| ....4 L701 | 2701-000180 | INDUCTOR-AXIAL;33UH,5%,2534 | |
| ....4 L702 | 2701-000180 | INDUCTOR-AXIAL;33UH,5%,2534 | |
| ....4 L705 | 2701-000180 | INDUCTOR-AXIAL;33UH,5%,2534 | |
| ....4 L706 | 2701-000180 | INDUCTOR-AXIAL;33UH,5%,2534 | |
| ....4 LV206 | 2701-000184 | INDUCTOR-AXIAL;4.7UH,10%,2534 | |
| ....4 LV102 | 2701-000202 | INDUCTOR-AXIAL;0.56UH,10%,2534 | |
| ....4 L303B | 2701-001040 | INDUCTOR-AXIAL;10UH,10%,4514 | |
| ....4 LV252 | 2702-001094 | INDUCTOR-RADIAL;10uH,10%,4x6mm | |
| ....4 F101 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| ....4 F101 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| ....4 F101 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| ....4 F101 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| ....4 F101 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ⚠ ....4 FD802S | 3601-001163 | FUSE-AXIAL LEAD;125V,7A,-,EPOXY,2.4X7.1M | |
| ⚠ ....4 FD801S | 3601-001228 | FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO | |
| ....4 F801A | 3602-000114 | FUSE-HOLDER;-,-,30mohm | |
| ....4 F801B | 3602-000114 | FUSE-HOLDER;-,-,30mohm | |
| ....4 CN906 | 3711-002646 | CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH | |
| ....4 CN906 | 3711-002646 | CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH | |
| ....4 CN906 | 3711-002647 | CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGH | |
| ....4 EL800 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL801 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL803 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL804 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL805 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL806 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL807 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL808 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL809 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL810 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL857 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL868 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EY981 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EY986 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 ET984 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY400 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY401 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY600 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY601 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY602 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY603 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY800 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY801 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY8010 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY8011 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY802 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY803 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY804 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY805 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY806 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY807 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY808 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY809 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY810 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY811 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY812 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY813 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY814 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY815 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY816 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY817 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY818 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY819 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY820 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY821 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY822 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY823 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY824 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY825 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY826 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY827 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY828 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY829 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY832 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY833 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY834 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY835 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY836 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY837 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY838 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY839 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY840 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY841 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY842 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY843 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY844 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY845 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY846 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY847 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |

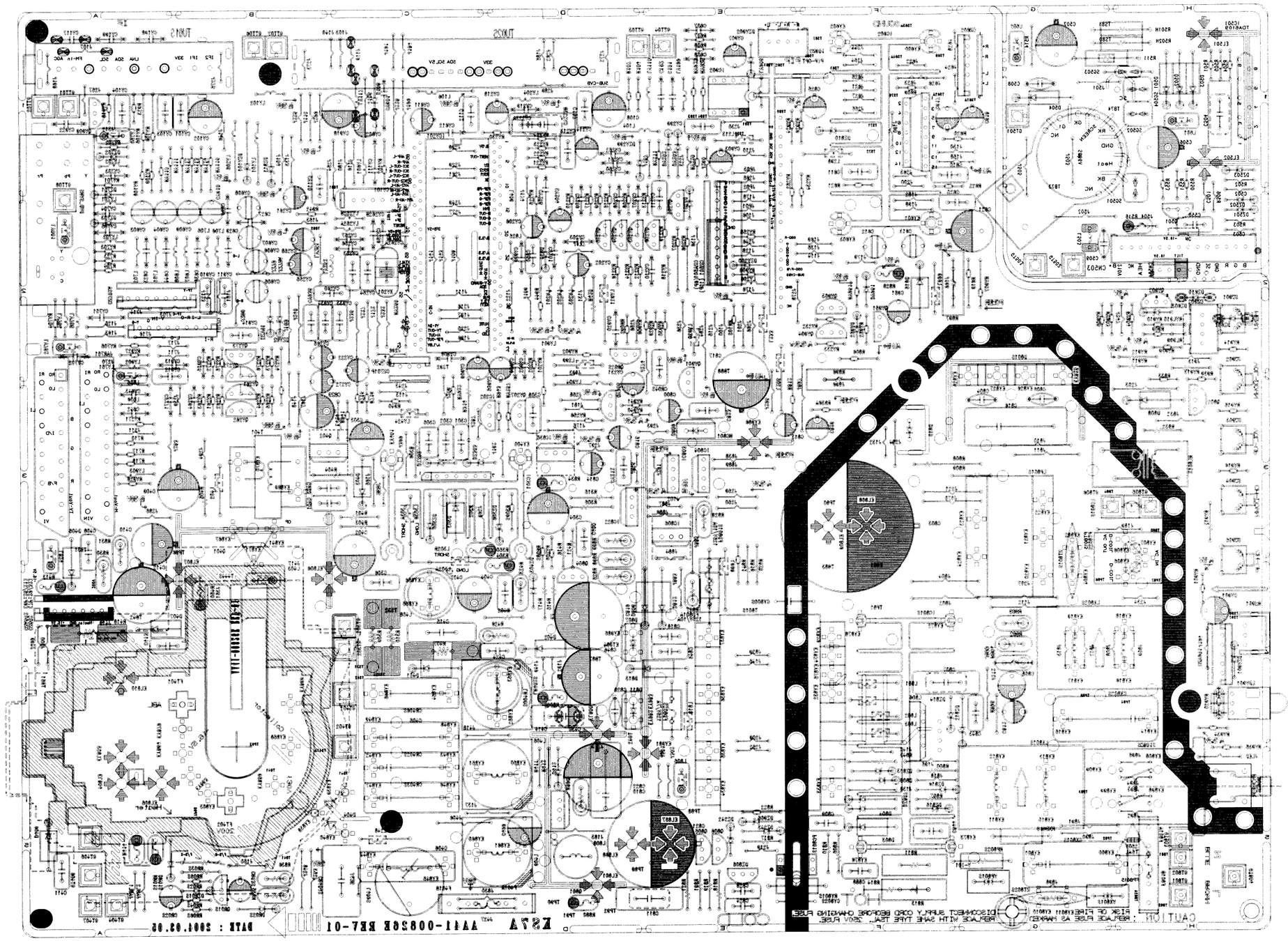
| Loc. No. | Code No. | Description ; Specification | Remark |
|---|---|---|---|
| ....4 EY848 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY849 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY850 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY851 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY852 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY853 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY854 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY855 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY856 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY858 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY859 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY860 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY861 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY863 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY864 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY865 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY866 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY867 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY869 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY870 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY871 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY872 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY873 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY874 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY875 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY876 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY878 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY879 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY898 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY899 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY982 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY983 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 EY985 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 FT401 | AA37-00001A | CONNECTOR-FBT FIX PIN;JM-3500,CPTTV,0.36 | |
| ....4 FT402 | AA37-00001A | CONNECTOR-FBT FIX PIN;JM-3500,CPTTV,0.36 | |
| ....4 0 | AA41-00826E | PCB MAIN;CS29M6,FR-1,1L,00,1.6T,245*330 | S.N.A |
| ....4 GT404 | AA60-40014A | PIN-GT,ASSY;AUTO | S.N.A |
| ....4 GT406 | AA60-40014A | PIN-GT,ASSY;AUTO | S.N.A |
| ....4 GT801 | AA60-40014A | PIN-GT,ASSY;AUTO | S.N.A |
| ....4 GT802 | AA60-40014A | PIN-GT,ASSY;AUTO | S.N.A |
| ....4 GT803 | AA60-40014A | PIN-GT,ASSY;AUTO | S.N.A |
| ....4 GT804 | AA60-40014A | PIN-GT,ASSY;AUTO | S.N.A |
| ....4 GT805 | AA60-40014A | PIN-GT,ASSY;AUTO | S.N.A |
| ....4 GT806 | AA60-40014A | PIN-GT,ASSY;AUTO | S.N.A |
| ....4 GTT01 | AA60-40014A | PIN-GT,ASSY;AUTO | S.N.A |
| ....4 GTT02 | AA60-40014A | PIN-GT,ASSY;AUTO | S.N.A |
| ....4 GTT03 | AA60-40014A | PIN-GT,ASSY;AUTO | S.N.A |
| ....4 GTT04 | AA60-40014A | PIN-GT,ASSY;AUTO | S.N.A |
| ....4 GTT06 | AA60-40014A | PIN-GT,ASSY;AUTO | S.N.A |
| ....4 GTT07 | AA60-40014A | PIN-GT,ASSY;AUTO | S.N.A |
| ....4 GTT08 | AA60-40014A | PIN-GT,ASSY;AUTO | S.N.A |
| ....4 SW901 | 3404-001252 | SWITCH-TACT;12VDC,50MA,130GF,7.5X7.1,1 | |
| ....4 SW902 | 3404-001252 | SWITCH-TACT;12VDC,50MA,130GF,7.5X7.1,1 | |
| ....4 SW903 | 3404-001252 | SWITCH-TACT;12VDC,50MA,130GF,7.5X7.1,1 | |
| ....4 SW904 | 3404-001252 | SWITCH-TACT;12VDC,50MA,130GF,7.5X7.1,1 | |
| ....4 SW905 | 3404-001252 | SWITCH-TACT;12VDC,50MA,130GF,7.5X7.1,1 | |
| ....4 R075 | 2001-001187 | R-CARBON(S);75OHM,5%,1/2W,AA,TP,2.4X6.4M | |
| ...3 IC602 | BP96-00418A | ASSY HEAT SINK P;AA62-30182F,SCREW,TDA72 | S.N.A |
| ....4 CIS | 0205-001153 | GREASE-SILICON;SC102,JAPAN,- | S.N.A |
| ....4 T0124 | 1201-001064 | IC-POWER AMP;7297,ZIP,15P,-,DUAL,32dB,PL | |
| ....4 T0081 | 6003-000335 | SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR | S.N.A |
| ....4 CIS | AA62-30182F | HEAT SINK-ES;CS29M6,A6063S,T2.0,26.2,52. | S.N.A |
| ..2 T0065 | AA94-14729A | ASSY PCB CRT;CW25M064VRXXEC,SDIG,ELDOR,B | |
| ...3 | 0202-001366 | SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb, | S.N.A |
| ...3 T0090 | 0502-000244 | TR-POWER;KSA940,PNP,1.5W,TO-220,-,40-14 | |
| ...3 T0090 | 0502-001007 | TR-POWER;KSC2073-H2,NPN,25W,TO-220,ST,6 | |
| ...3 DU410 | 1201-000191 | IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV | |
| ...3 R523 | 2008-001013 | R-FUSIBLE(S);1.2ohm,5%,2W,AF,TP,3.9x10mm | |
| ...3 L507 | 2701-000197 | INDUCTOR-AXIAL;5.6UH,10%,2534 | |
| ...3 VA999 | 3704-000114 | SOCKET-CRT;14P,29.1,35.5,SN,ISH09S/BK | |
| ...3 CN906 | 3711-002641 | CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG | |
| ...3 CN906 | 3711-002642 | CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH | |
| ...3 CN906 | 3711-002643 | CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH | |
| ...3 CN906 | 3711-002646 | CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGH | |
| ...3 JA501 | 3722-001503 | JACK-PIN;1P,1PI,NI,RED,SCR-JACK | |
| ...3 LX085 | AA27-90001B | COIL-SPARK,GAP;S-23,1.5KV,-,-,-,-,-,-,-, | |
| ...3 T0245 | AA39-00225A | LEAD CONNECTOR-ASSY;,10P,600MM,67096-010 | |
| ...3 T0245 | AA39-20010B | LEAD CONNECTOR-ASSY;,1P,500,YFH800-01,S, | |
| ...3 T0245 | AA39-20010B | LEAD CONNECTOR-ASSY;,1P,500,YFH800-01,S, | |
| ...3 T0245 | AA39-20029K | LEAD CONNECTOR-ASSY;,7P,400,67096-007,S, | |
| ...3 | AA63-10002A | BAND-TIE;NYLON66 V2,L100,NTR | S.N.A |
| ...3 QF04 | AA96-00111A | ASSY H/S;-,-,AA62-30013L,2SC2344,- | S.N.A |
| ....4 T0090 | 0502-000153 | TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,60 | |
| ....4 T0081 | 6003-000333 | SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW | S.N.A |
| ....4 | AA62-30013L | HEAT SINK-ES;-,-,-,-,44/22,-,WHT,-,-,-,- | S.N.A |
| ...3 QF05 | AA96-00111B | ASSY H/S;-,-,AA62-30013L,2SA1011,- | S.N.A |
| ....4 T0090 | 0502-000131 | TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-,60 | |
| ....4 T0081 | 6003-000333 | SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW | S.N.A |
| ....4 | AA62-30013L | HEAT SINK-ES;-,-,-,-,44/22,-,WHT,-,-,-,- | S.N.A |
| ...3 IC501 | AA96-50151A | ASSY H/S;-,TR,AA61-10060A,TDA6101Q,- | S.N.A |
| ...3 IC502 | AA96-50151A | ASSY H/S;-,TR,AA61-10060A,TDA6101Q,- | S.N.A |
| ...3 IC503 | AA96-50151A | ASSY H/S;-,TR,AA61-10060A,TDA6101Q,- | S.N.A |
| ....4 T0074 | 1201-000539 | IC-VIDEO AMP;6101,ZIP,9P,-,SINGLE,-,PLAS | |
| ....4 CCM1 | 6001-000057 | SCREW-MACHINE;RH,+,M3,L6,ZPC(BLK),SWRCH1 | S.N.A |
| ....4 NT | 6021-000118 | NUT-HEXAGON;1C,M3,ZPC(YEL),SM20C | S.N.A |
| ....4 BRC501 | AA61-10060A | BRACKET-TR;W3220,CUS-1 1/2H,T0.5,-,-,-,- | S.N.A |
| ...3 AUTO | AA97-14952A | ASSY AUTO-CRT;32,KS7A | S.N.A |
| ....4 CISS | 0401-000005 | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T | |
| ....4 CISS | 0401-000005 | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T | |
| ....4 CISS | 0401-000005 | DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T | |
| ....4 T0083 | 0402-000132 | DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP | |
| ....4 T0083 | 0402-001105 | DIODE-RECTIFIER;ERB43-04SV1,400V,1A,TS-1 | |
| ....4 T0083 | 0402-001105 | DIODE-RECTIFIER;ERB43-04SV1,400V,1A,TS-1 | |
| ....4 T0083 | 0402-001105 | DIODE-RECTIFIER;ERB43-04SV1,400V,1A,TS-1 | |
| ....4 T0083 | 0402-001105 | DIODE-RECTIFIER;ERB43-04SV1,400V,1A,TS-1 | |
| ....4 T0083 | 0402-001105 | DIODE-RECTIFIER;ERB43-04SV1,400V,1A,TS-1 | |
| ....4 T0083 | 0402-001105 | DIODE-RECTIFIER;ERB43-04SV1,400V,1A,TS-1 | |
| ....4 T0083 | 0402-001105 | DIODE-RECTIFIER;ERB43-04SV1,400V,1A,TS-1 | |
| ....4 T0083 | 0402-001105 | DIODE-RECTIFIER;ERB43-04SV1,400V,1A,TS-1 | |
| ....4 DZ016 | 0403-001039 | DIODE-ZENER;MA2560,52-60V,1000MW,DO-41,T | |
| ....4 DZ016 | 0403-001039 | DIODE-ZENER;MA2560,52-60V,1000MW,DO-41,T | |
| ....4 DZ016 | 0403-001211 | DIODE-ZENER;MTZJ12B,11.8-12.3V,500MW,DO- | |
| ....4 DZ016 | 0403-001211 | DIODE-ZENER;MTZJ12B,11.8-12.3V,500MW,DO- | |
| ....4 DZ016 | 0403-001325 | DIODE-ZENER;MTZJ15C,14.42-15.02V,500MW,D | |
| ....4 DZ016 | 0403-001325 | DIODE-ZENER;MTZJ15C,14.42-15.02V,500MW,D | |
| ....4 DZ016 | 0403-001328 | DIODE-ZENER;MTZJ22A,20.15-21.2V,500MW,DO | |
| ....4 T0156 | 0501-000283 | TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T | |
| ....4 T0156 | 0501-000283 | TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T | |
| ....4 T0156 | 0501-000283 | TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T | |
| ....4 T0156 | 0501-000283 | TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T | |
| ....4 T0156 | 0501-000369 | TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,TO- | |
| ....4 T0156 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| ....4 T0156 | 0501-000389 | TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T | |
| ....4 R075 | 2001-000085 | R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 R075 | 2001-000085 | R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 R075 | 2001-000085 | R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 R125 | 2001-000221 | R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000221 | R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000241 | R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000241 | R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000313 | R-CARBON;11KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000362 | R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000429 | R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000449 | R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000515 | R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000522 | R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000904 | R-CARBON;620OHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R125 | 2001-000989 | R-CARBON;820KOHM,5%,1/8W,AA,TP,1.8X3.2MM | |
| ....4 R075 | 2001-001062 | R-CARBON(S);10MOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 R075 | 2001-001071 | R-CARBON(S);12KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 R075 | 2001-001088 | R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M | |
| ....4 R075 | 2001-001088 | R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M | |
| ....4 R075 | 2001-001088 | R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M | |
| ....4 R075 | 2001-001100 | R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 R075 | 2001-001100 | R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 R075 | 2001-001100 | R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 R075 | 2001-001143 | R-CARBON(S);4.3KOHM,5%,1/2W,AA,TP,2.4X6. | |

| Loc. No. | Code No. | Description ; Specification | Remark |
|---|---|---|---|
| ....4 R075 | 2001-001143 | R-CARBON(S);4.3KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 R075 | 2001-001143 | R-CARBON(S);4.3KOHM,5%,1/2W,AA,TP,2.4X6. | |
| ....4 R075 | 2001-001163 | R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 R075 | 2001-001163 | R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 R075 | 2001-001179 | R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 R075 | 2001-001179 | R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4 | |
| ....4 R0521 | 2002-001009 | R-COMPOSITION;2.7Kohm,10%,1/2W,AA,TP,3.7 | |
| ....4 R0521 | 2002-001017 | R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9 | |
| ....4 R0521 | 2002-001017 | R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9 | |
| ....4 R0521 | 2002-001017 | R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9 | |
| ....4 RF23 | 2003-000746 | R-METAL OXIDE(S);56ohm,5%,2W,AF,TP,4x12m | |
| ....4 RF24 | 2003-000746 | R-METAL OXIDE(S);56ohm,5%,2W,AF,TP,4x12m | |
| ....4 RF19 | 2003-001023 | R-METAL OXIDE(S);120ohm,5%,2W,AF,TP,3.9x | |
| ....4 RF25 | 2003-002009 | R-METAL OXIDE(S);390ohm,5%,2W,AF,TP,3.9x | |
| ....4 R518 | 2003-002171 | R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x | |
| ....4 RF20 | 2003-002214 | R-METAL OXIDE(S);680ohm,5%,2W,AG,TP,3.9x | |
| ....4 RF21 | 2003-002214 | R-METAL OXIDE(S);680ohm,5%,2W,AG,TP,3.9x | |
| ....4 RF22 | 2003-002214 | R-METAL OXIDE(S);680ohm,5%,2W,AG,TP,3.9x | |
| ....4 R527 | 2004-000433 | R-METAL;1Kohm,1%,1/8W,AA,TP,1.8x3.2mm | |
| ....4 R526 | 2004-000500 | R-METAL;2.7Kohm,1%,1/8W,AA,TP,1.8x3.2m | |
| ....4 R024 | 2004-001397 | R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4 | |
| ....4 R024 | 2004-001987 | R-METAL(S);4.3Kohm,1%,1/2W,AA,TP,2.4x6.4 | |
| ....4 R024 | 2004-002022 | R-METAL(S);51Kohm,1%,1/2W,AA,TP,2.4x6.4m | |
| ....4 R024 | 2004-002022 | R-METAL(S);51Kohm,1%,1/2W,AA,TP,2.4x6.4m | |
| ....4 RF18 | 2008-000261 | R-FUSIBLE(S);150ohm,5%,1W,AF,TP,3.9x10mm | |
| ....4 LF02 | 2008-001078 | R-FUSIBLE;47OHM,5%,1/2W,AA,TP,4.7X11MM | |
| ....4 RG06 | 2008-001139 | R-FUSIBLE;3.3OHM,5%,1/2W,AA,TP,2.5X6.5MM | |
| ....4 C598 | 2201-000180 | C-CERAMIC,DISC;10NF,10%,50V,Y5V,TP,7X3MM | |
| ....4 C598 | 2201-000247 | C-CERAMIC,DISC;0.015NF,5%,50V,C0G,TP,5X3 | |
| ....4 C598 | 2201-000247 | C-CERAMIC,DISC;0.015NF,5%,50V,C0G,TP,5X3 | |
| ....4 C598 | 2201-000376 | C-CERAMIC,DISC;0.22NF,5%,50V,SL,TP,6.3X3 | |
| ....4 C598 | 2201-000516 | C-CERAMIC,DISC;4.7NF,+100-0%,500V,Y5U,TP | |
| ....4 C598 | 2201-000604 | C-CERAMIC,DISC;0.056NF,+100-0%,500V,SL,T | |
| ....4 C598 | 2201-000653 | C-CERAMIC,DISC;0.068NF,5%,50V,SL,TP,5X3M | |
| ....4 C598 | 2201-000723 | C-CERAMIC,DISC;4.7NF,20%,3KV,Y5U,TP,16X5 | |
| ....4 C598 | 2201-002108 | C-CERAMIC,DISC;1.5NF,10%,500V,Y5P,TP,8.5 | |
| ....4 C598 | 2201-002108 | C-CERAMIC,DISC;1.5NF,10%,500V,Y5P,TP,8.5 | |
| ....4 C598 | 2201-002108 | C-CERAMIC,DISC;1.5NF,10%,500V,Y5P,TP,8.5 | |
| ....4 C2560 | 2301-000192 | C-FILM,LEAD-PEF;1nF,5%,50V,TP,5.3x10mm,5 | |
| ....4 C2560 | 2301-000192 | C-FILM,LEAD-PEF;1nF,5%,50V,TP,5.3x10mm,5 | |
| ....4 C2560 | 2301-000224 | C-FILM,LEAD-PEF;22nF,5%,50V,TP,7.4x3.9x1 | |
| ....4 C2560 | 2301-000224 | C-FILM,LEAD-PEF;22nF,5%,50V,TP,7.4x3.9x1 | |
| ....4 C2560 | 2301-000224 | C-FILM,LEAD-PEF;22nF,5%,50V,TP,7.4x3.9x1 | |
| ....4 C2560 | 2301-000224 | C-FILM,LEAD-PEF;22nF,5%,50V,TP,7.4x3.9x1 | |
| ....4 C2560 | 2301-000224 | C-FILM,LEAD-PEF;22nF,5%,50V,TP,7.4x3.9x1 | |
| ....4 C2560 | 2301-000224 | C-FILM,LEAD-PEF;22nF,5%,50V,TP,7.4x3.9x1 | |
| ....4 C2560 | 2301-000261 | C-FILM,LEAD-PEF;4.7nF,5%,100V,TP,10.5x12 | |
| ....4 C2560 | 2305-000149 | C-FILM,LEAD-PEF;100nF,5%,100V,TP,12x12.5 | |
| ....4 C2560 | 2305-000704 | C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10 | |
| ....4 C2560 | 2305-000704 | C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10 | |
| ....4 C2560 | 2305-000704 | C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10 | |
| ....4 C2560 | 2305-000704 | C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10 | |
| ....4 C701 | 2401-000025 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |
| ....4 C701 | 2401-000025 | C-AL;100uF,20%,16V,GP,TP,6.3x11,5 | |
| ....4 C701 | 2401-000430 | C-AL;10uF,20%,250V,GP,TP,10x16mm,5m | |
| ....4 C701 | 2401-000493 | C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm | |
| ....4 C701 | 2401-000832 | C-AL;220uF,20%,25V,GP,TP,8x11.5,5 | |
| ....4 C701 | 2401-000832 | C-AL;220uF,20%,25V,GP,TP,8x11.5,5 | |
| ....4 C701 | 2401-000832 | C-AL;220uF,20%,25V,GP,TP,8x11.5,5 | |
| ....4 C701 | 2401-000913 | C-AL;22uF,20%,16V,GP,TP,5x11,5 | |
| ....4 C701 | 2401-000913 | C-AL;22uF,20%,16V,GP,TP,5x11,5 | |
| ....4 C701 | 2401-000913 | C-AL;22uF,20%,16V,GP,TP,5x11,5 | |
| ....4 C701 | 2401-000927 | C-AL;22uF,20%,250V,GP,TP,13x20,5 | |
| ....4 C701 | 2401-001232 | C-AL;4.7uF,20%,250V,GP,TP,10x12.5,5 | |
| ....4 C701 | 2401-001563 | C-AL;47uF,20%,400V,GP,TP,16x25,7.5 | |
| ....4 L501 | 2701-000178 | INDUCTOR-AXIAL;33UH,10%,3070 | |
| ....4 J110 | 2701-000215 | INDUCTOR-AXIAL;8.2UH,10%,2534 | |
| ....4 F101 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| ....4 F101 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| ....4 F101 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| ....4 F101 | 2901-000297 | FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,- | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 L2514 | 3301-000287 | BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50 | |
| ....4 EL81 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL82 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL83 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL84 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL85 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL86 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL87 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL88 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL89 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL90 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL91 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL92 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL93 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EL94 | 6042-000001 | EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/ | S.N.A |
| ....4 EY501 | 6042-000002 | EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H | S.N.A |
| ....4 LX085 | AA27-90001B | COIL-SPARK,GAP;S-23,1.5KV,-,-,-,-,-,-,- | |
| ....4 LX085 | AA27-90001B | COIL-SPARK,GAP;S-23,1.5KV,-,-,-,-,-,-,- | |
| ....4 LX085 | AA27-90001B | COIL-SPARK,GAP;S-23,1.5KV,-,-,-,-,-,-,- | |
| ....4 LX085 | AA27-90001B | COIL-SPARK,GAP;S-23,1.5KV,-,-,-,-,-,-,- | |
| ....4 CRT PCB | AA41-00983A | PCB ;CT-29K12P,FR-1,1L,330*245,1.6T | S.N.A |
| ....4 GT504 | AA60-40014A | PIN-GT,ASSY;AUTO | S.N.A |
| ....4 GT505 | AA60-40014A | PIN-GT,ASSY;AUTO | S.N.A |
| ....4 GT506 | AA60-40014A | PIN-GT,ASSY;AUTO | S.N.A |
| ....4 GT507 | AA60-40014A | PIN-GT,ASSY;AUTO | S.N.A |

# MEMO

# 5. PCB Diagrams

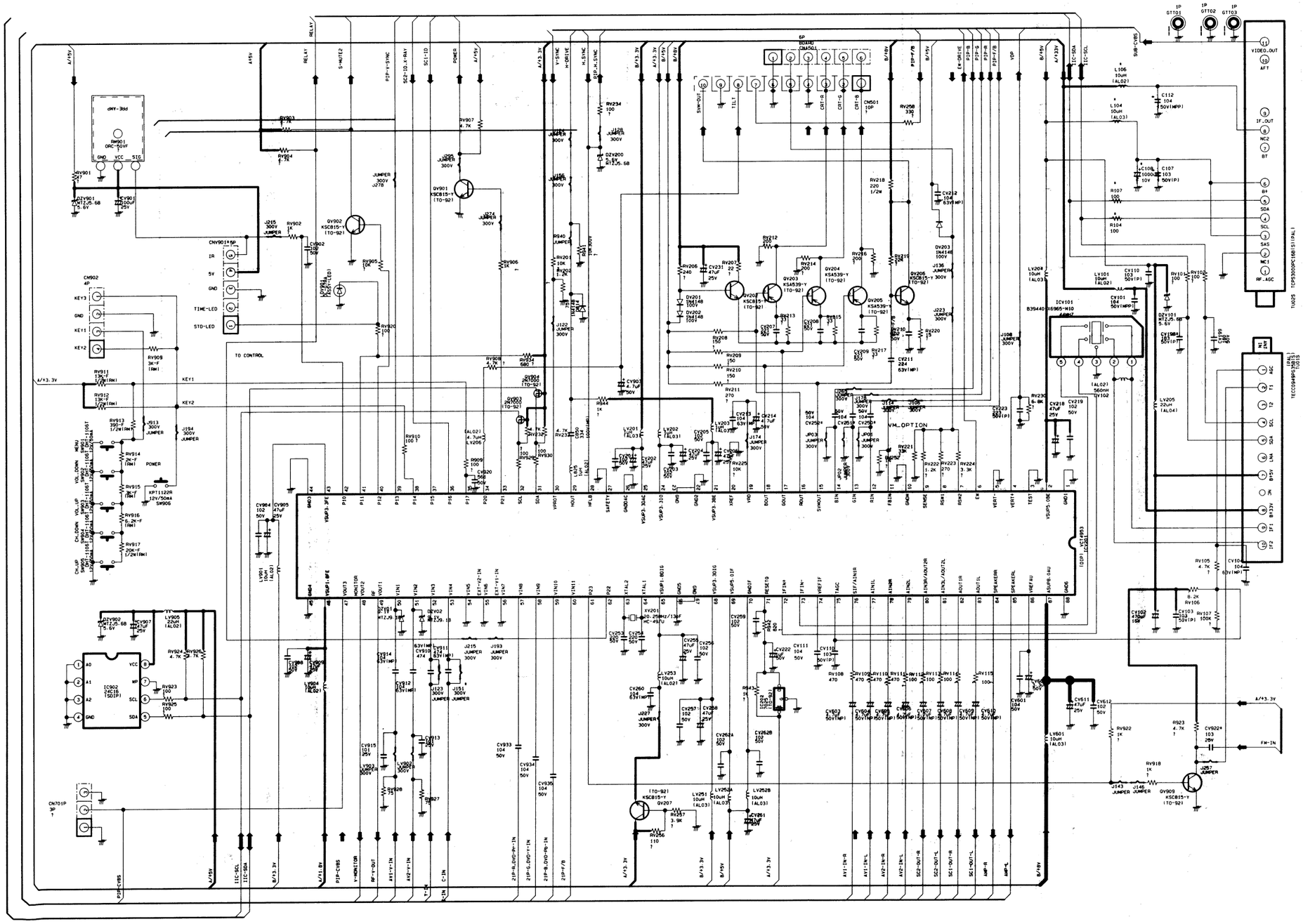
## 5-1 MAIN (TOP)



# 6. Schematic Diagrams

## 6-1 MAIN

This Document can not be used without Samsung's authorization.



# 6-2 POWER

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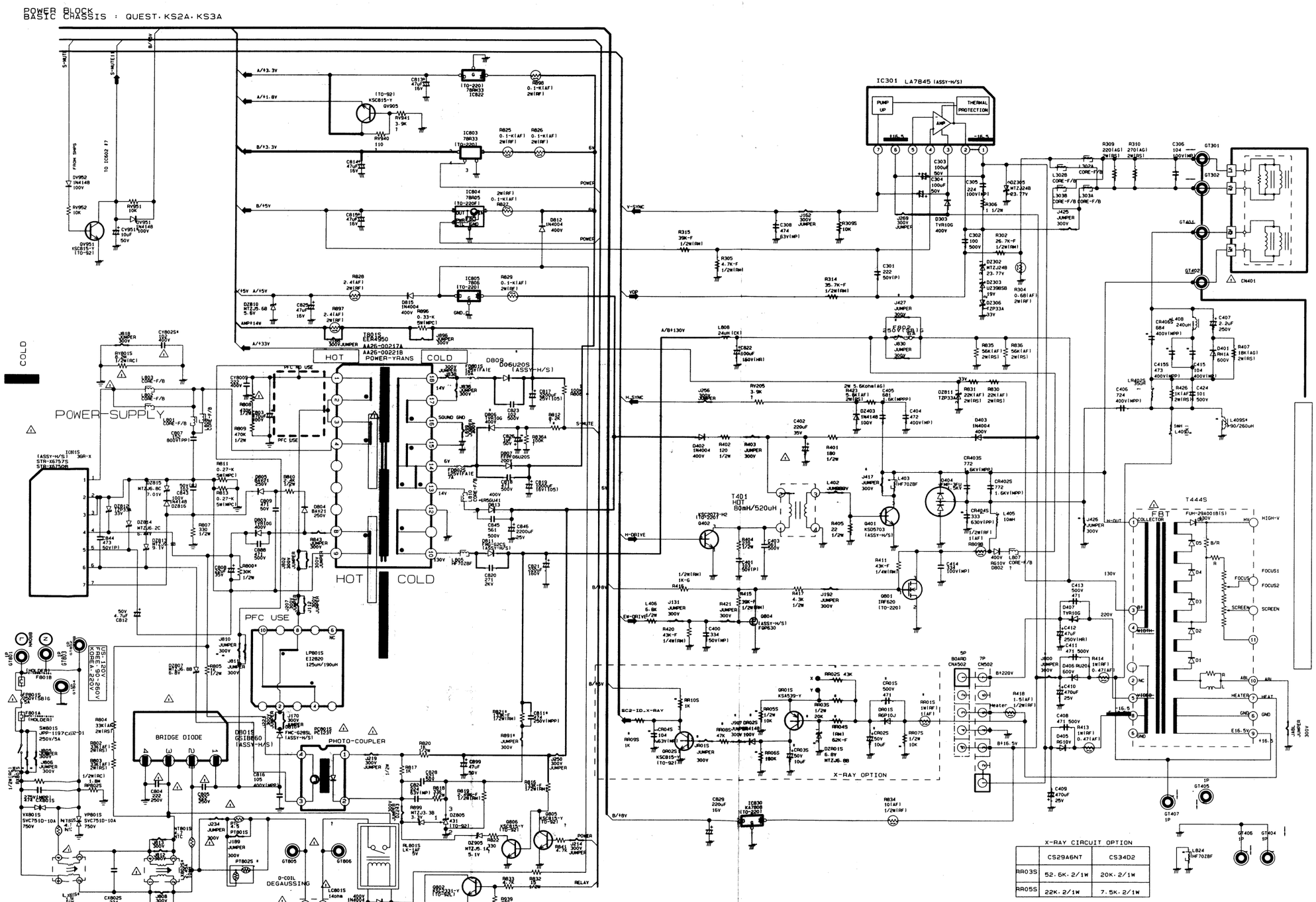


| X-RAY CIRCUIT OPTION | | |
|---|---|---|
| | CS29A6NT | CS34D2 |
| RR03S | 52.6K·2/1W | 20K·2/1W |
| RR05S | 22K·2/1W | 7.5K·2/1W |

## 6-3 CRT

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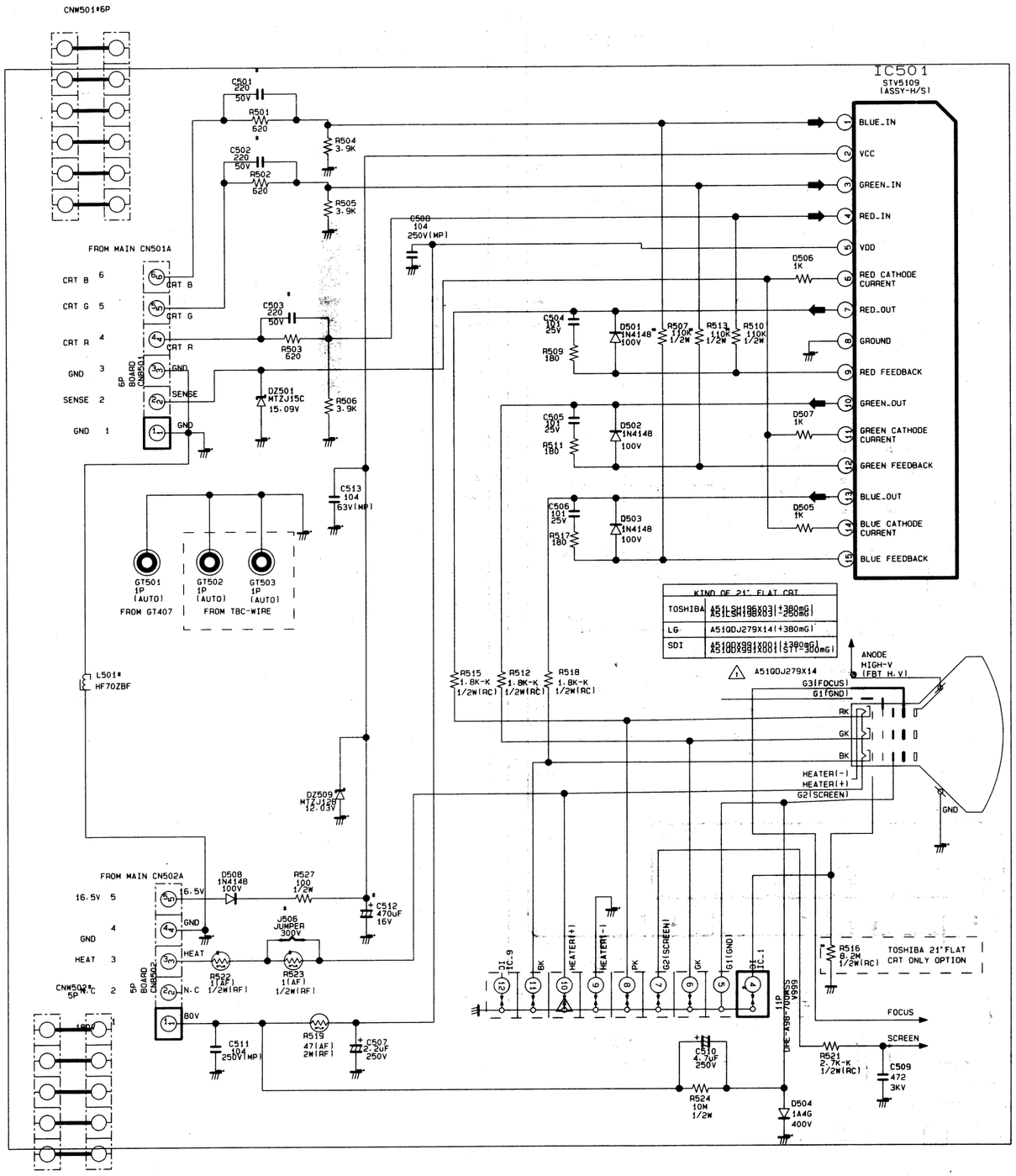

# 6-4 JACK

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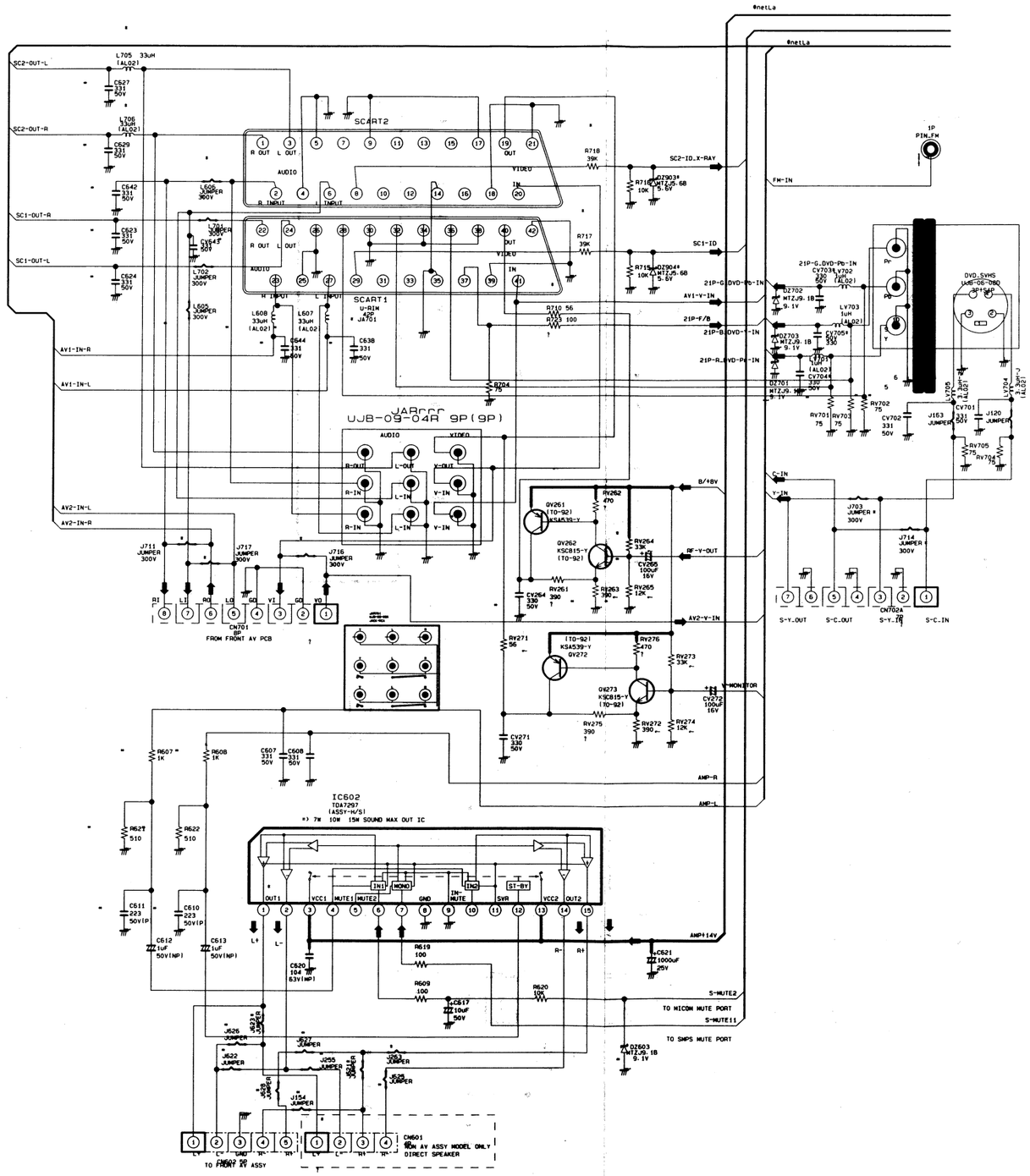

## 6-5 PIP MODULE

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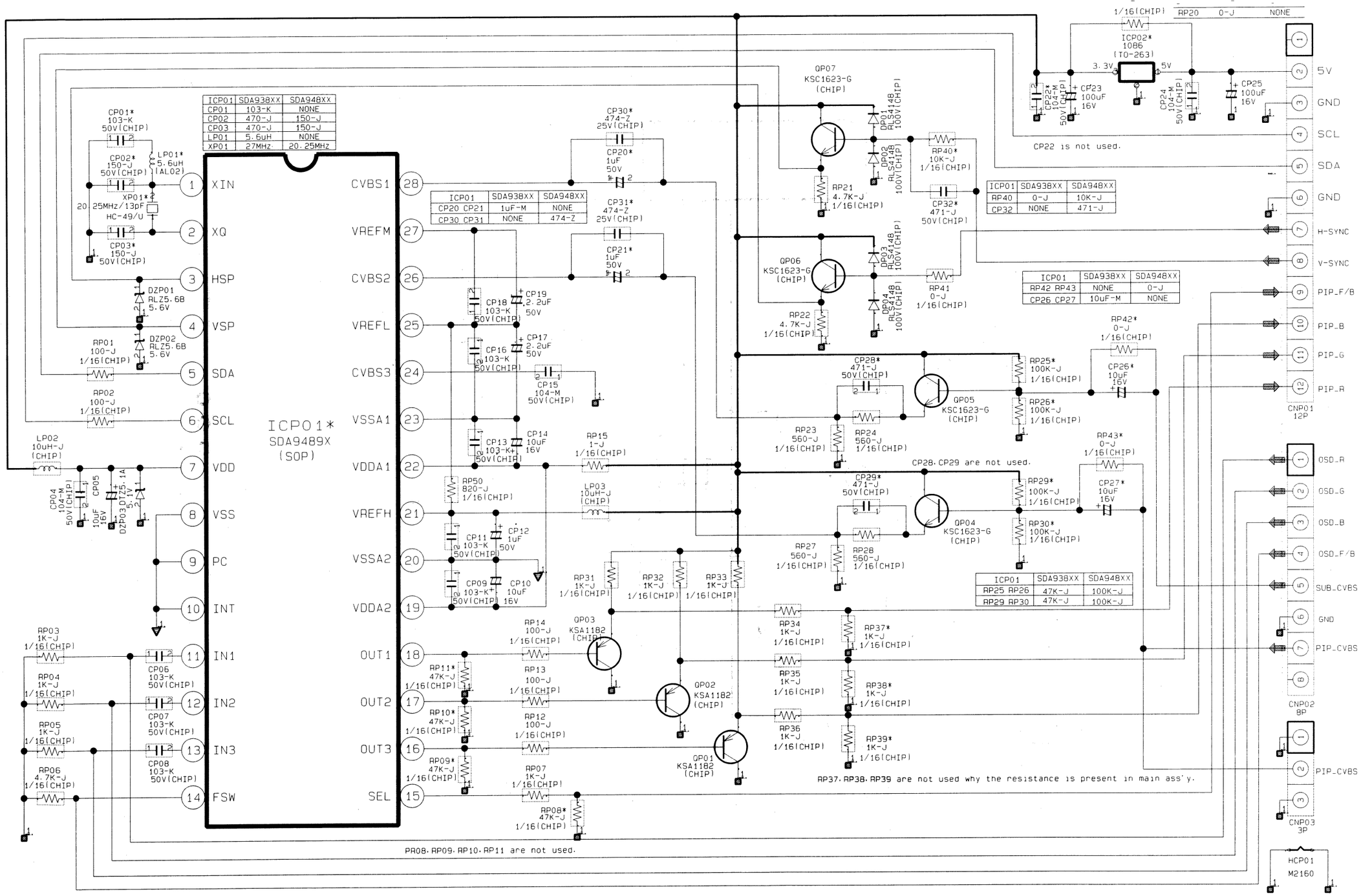

## 6-6 CRT 2

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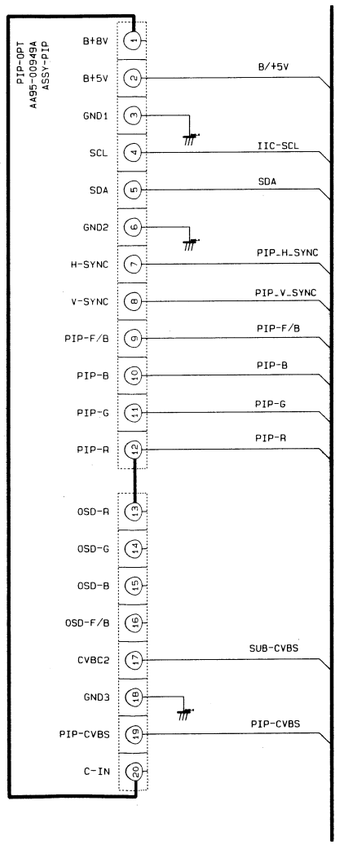


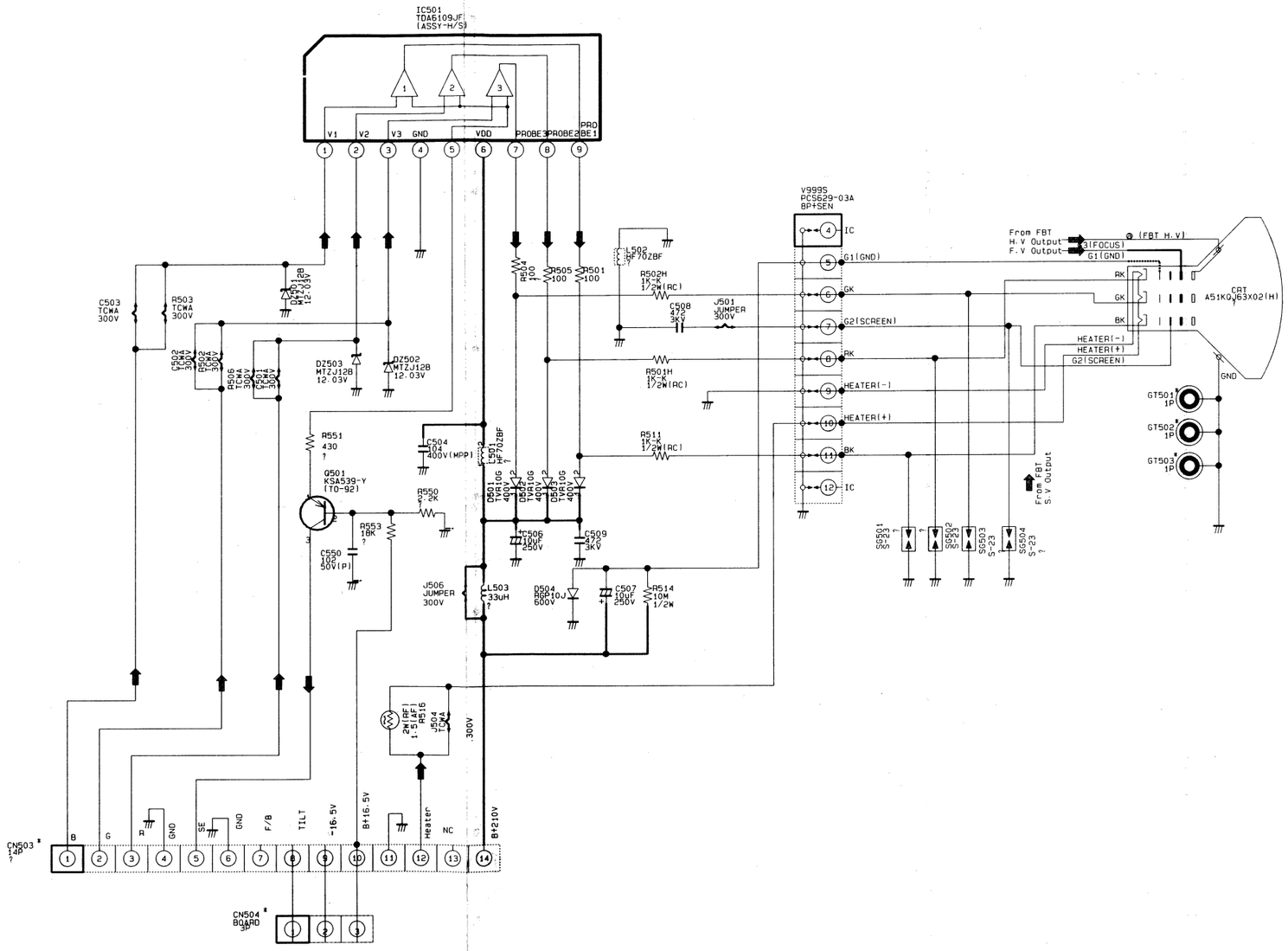

## 6-7 CONTROL

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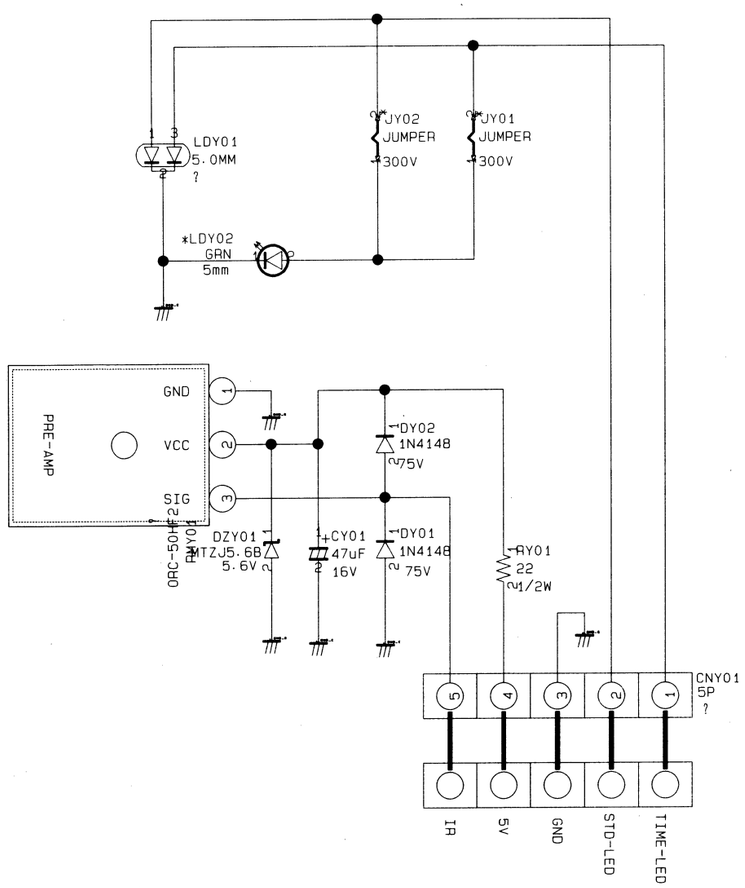


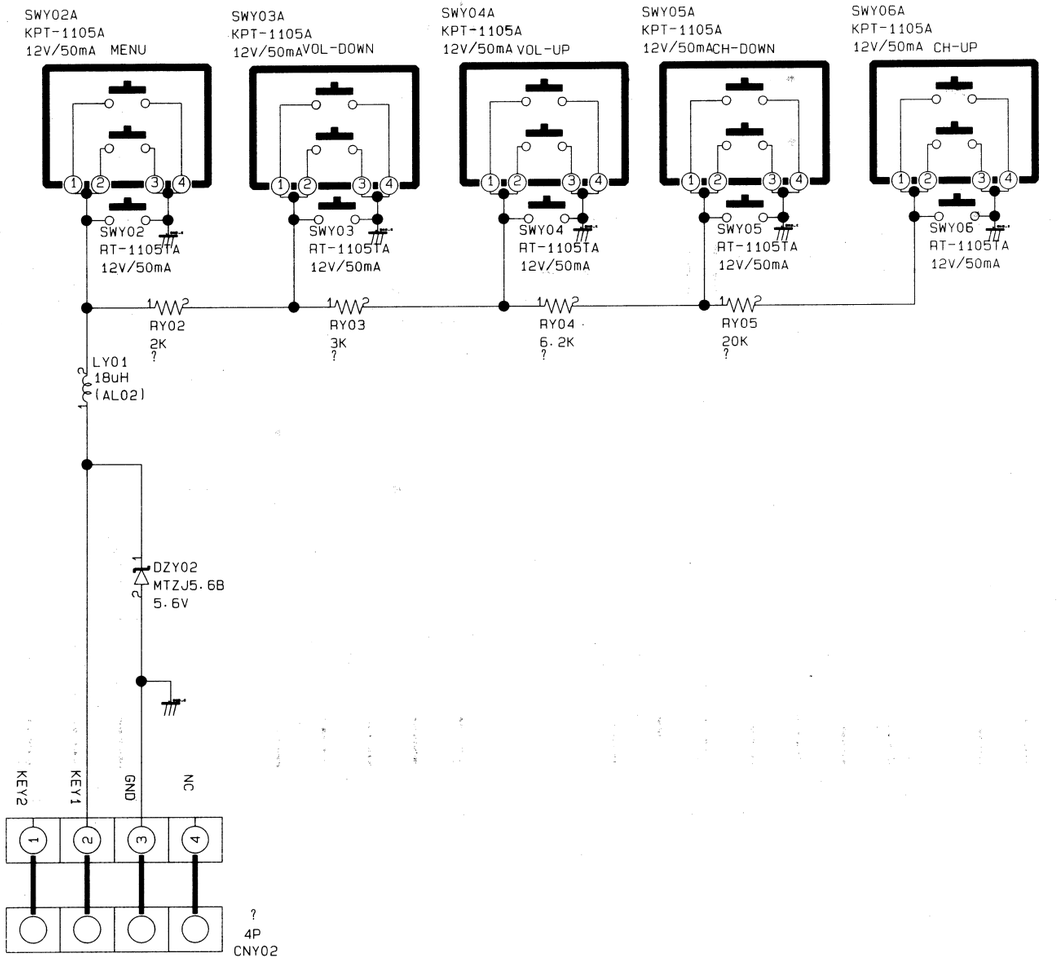


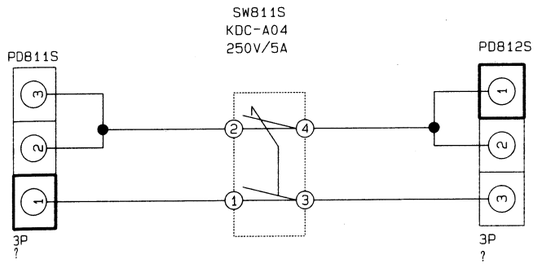


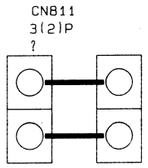


MASTER SWITCH CIRCUIT

## 6-8 A/V SIDE

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